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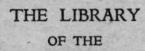
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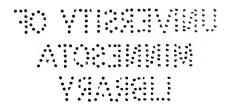


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#### TO

### Professor Jeremiah Phipple Jenks

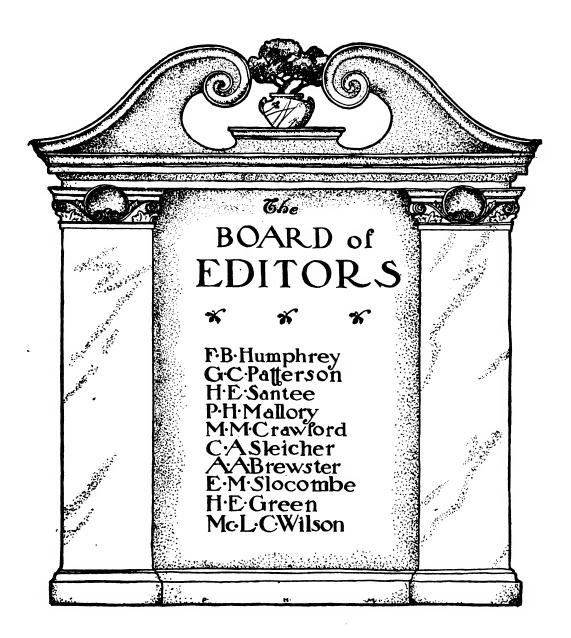
Professor of
POLITICAL ECONOMY AND POLITICS



## TORECULADO.

To all men Everywhere, Who have ever known Or shall ever know, The love we bear for Alma Mater, The Junior Class, in Her wante, Presents this Book. Herein recorded, Ye shall find A chapter from our College Life. The records of a single year In Classroom, on the Field of sport, Or on the Water. And these Be a strange nedley Of triumphs and defeats; But Ye that know us best Shall find Iverein a Something more-A Something that remains unchanged Through triumph or defeat. And this, the SPIRIT of CORNELL, Alone we seek and reverence.







#### first Term # 1902-1903

#### SEPTEMBER

16 Tuesday Entrance Examinations begin

23 Tuesday Academic Year begins. Matriculation of New Students.

versity Scholarship Examinations begin

Wednesday Matriculation of New Students

25 Thursday Registration of Matriculated Students

26 Friday Instruction begins in all departments of the University at Ithaca

President's Annual Address to the Students at 12 M.

OCTOBER

1 Wednesday Registration of Students in the Medical College in New York City

NOVEMBER

27 Thursday Thanksgiving Day.

DECEMBER

Latest date for announcing subjects of Theses for Advanced 1 Monday

Degrees

Christmas Recess begins 24 Wednesday

JANUARY

Registration in the College of Agriculture for Winter Course in Agriculture and Dairy Husbandry 3 Saturday

6 Tuesday Work resumed

10 Saturday Ninety-four Memorial Prize Competition

Founder's Day 11 Sunday First Term closes 30 Friday

#### Second Term # 1902-1903

FEBRUARY

2 Monday Registration for Second Term

Washington's Birthday Sunday

MARCH

Winter Course in Agriculture and Dairy Husbandry ends 21 Saturday

APRIL

Latest date for presenting Woodford Orations Wednesday

4 Saturday Easter Recess begins

14 Tuesday Work resumed

Latest date for receiving applications for Fellowships and Gradu-Wednesday

ate Scholarships

MAY	I	Friday	Latest date for presenting Theses for Advanced Degrees
	1	Friday	Woodford Prize Competition
	22	Friday	Eighty-six Memorial Prize Competition
	30	Saturday	Decoration Day
JUNE	3	Wednesday	Commencement of Medical College in New York City
•	11	Thursday	Instruction ends
	14	Sunday	Baccalaureate Sermon
	16	Tuesday	Class Day
	17	Wednesday	Alumni Day and Annual Meeting of the Trustees
	18	Thursday	Thirty-fourth Annual Commencement
			Summer ≠ 1903
JUNE	24	Wednesday	Summer Term (of ten weeks) in Entomology and Invertebrate Zoology and in Palæontology and Stratigraphic Geology begins
JULY	6	Monday	Summer Session begins
AUGU	JST	•	
	15	Saturday	Summer Session ends
SEPT	E M	BER	
5271	1	Tuesday	Summer Term in Entomology and Geology ends
	-	1 desauty	Damino. Total In Date and Store of State
			first Term # 1903-1904
SEPT	E M	BER	
	15	Tuesday	Entrance Examinations begin
	22	Tuesday	Academic Year begins. Matriculation of New Students. University Scholarship Examinations begin
	23	Wednesday	Matriculation of New Students
	24	Thursday	Registration of Matriculated Students
	25	Friday	Instruction begins in all departments of the University at Ithaca. President's Annual Address to the Students at 12 M.
OCTO	BE	R	
	I	Thursday	Registration of Students in the Medical College in New York City
NOVE	E M 3	BER	
	26	Thursday	Thanksgiving Day
DECE		•	
DECI	ı I	Tuesday	Latest date for announcing subjects of Theses for Advanced
	•	Iuesuay	Degrees
	23	Wednesday	Christmas Recess begins
JANU	JAF	RY	
•	2		Registration in the College of Agriculture for Winter Course in Agriculture and Dairy Husbandry
	5	Tuesday	Work resumed
	9	Saturday	Ninety-four Memorial Prize Competition
	11	Monday	Founder's Day
	29	Friday	First Term closes

## Ieremiah Whipple Jenks



HE modern University has produced a new type of teacher. The old-time American college, with its life sheltered from contact with the world of action, nurtured many noble characters, but it was a prison to most students with virile and practical temperament. The combination of scientific ardor with a capacity for practical affairs has long been possible in professors of the political sciences in German Universities; only of late

in America has the academic career been made congenial to men of that stamp. A generation ago, at the very period of Cornell's foundation, the universities began to reflect all phases of the worthy thought and aspiration of the living world. The talents and common-sense that we love to think of as peculiarly American, are no longer repelled from the halls of philosophy. The new type of scholar and teacher, in turn, is transforming American higher education. This, in brief, is the logic of the presence in University life today of Jeremiah Whipple Jenks.

[Born in St. Clair, Michigan, he graduated from the University of that state as A.B. in 1878, and as A.M. in 1879. The pursuit of business, the study of law, followed by admission to the Michigan bar, and teaching in a small college, occupied him for a few years; but another work more and more was attracting him. After two years of resident study in Germany, he obtained, in 1885, the degree of Doctor of Philosophy in political sciences at the University of Halle.

He had to await an opening in his chosen work. Some years of teaching in subjects not closely related to his special interests, preceded the development at Knox College of a field for his social studies. Between 1889 and 1891, at Indiana University, his name as a teacher of economics and politics was made, and at the end of that period he had to choose among several calls to larger universities.

(The then newly established chair of Political and Social Institutions in Cornell University gave him the opportunity to develop more fully the ideal of study and teaching that had inspired him for years. In his own words: "Students of economics must be made to feel and

to know that the principles of economics are really a statement of the principles upon which actual business is done, and that it is of prime importance that they come into immediate contact with business conditions and business men. We can not understand economics unless we hold close to the actual facts of business life." And of the study of politics he said: "It should be kept close to the conditions of the world of real things. The student should see what the motives are that are influencing the voter, and what the forces are that are shaping the affairs of state."

The courses now given by him represent the three lines of study which, as a professor in Cornell, he has consistently pursued during the past twelve years. The course on "Modern Questions in International Politics," varying from year to year in accordance with current events, fittingly becomes at this time a study of colonial government. Fresh from a visit to the Orient he seeks the lessons of experience for the guidance of our own eastern dependencies. In "The Principles of Politics" are traced the growth of political philosophy and that of political societies. The course in "Economic Legislation," perhaps the most characteristic one he gives, stood unique in University curricula until imitated by his own students in their teaching. In it are taken up the economic issues that are of immediate interest in the state and nation, and in the light of the widest experience and in view of the existing difficulties, students are trained to frame bills that deal with the questions in a practical way.

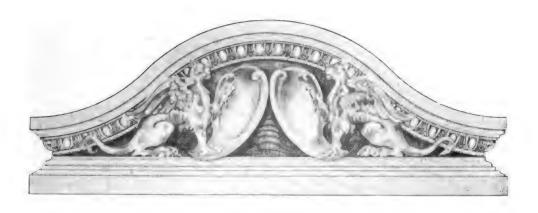
This group of courses is but the development of the thought with which he began his teaching. That, taken together, they are without a close parallel in any other university, is due to the exceptional requirements they make of the teacher. No other man today teaching political science in an American university has had such close and continued contact with the world of practical affairs. A few facts will indicate the nature and range of the preparation he has had outside of books and classrooms. His training in economics ("the best I ever had," says he) began with the three years spent in actual business before he studied the subject in college at all. With the study of law began his familiarity with the work of state legislatures, his knowledge of the methods of practical politics, and his wide acquaintance with men in American public life. Of the four years he has spent in foreign lands, two have been given entirely to a first-hand study, under exceptionally favorable conditions, of men, institutions and legislation in Europe and Asia. His counsels have influenced tax

reforms in more than one of the American states. He has been continuously an active member of those national organizations that are working for the reform of city government and for the improvement of our industrial laws. Forecasting fifteen years ago the recent development of trusts, he made the first scientific study of that form of industrial organization as found in the Salt Trust of Michigan and in the Whiskey Trust of Illinois. At the request of Governor Roosevelt, he drafted the law on business corporations which was presented to the Legislature of New York in 1800. Called, on account of his unique fitness, to act for the United States Industrial Commission as Expert Agent on Trusts, his work during three years in that connection was an important factor in giving to the Commission's report a value theretofore unequalled among government investigations of economic problems. In that period, he again crossed the Atlantic, to gather material for a special report on the industrial combinations and the industrial laws of Europe. As Special Agent of the War Department, he spent the year 1901-02 in the Orient, preparing a report on the economic conditions of the various European colonies and of our own dependencies.

(Such a character and career strike a new note in the study and teaching of the political sciences in America. That this method of political study must contribute to the soundest scientific results will be believed by all those who think of political science not as a Utopian revery, but as the clearest and deepest insight into the realities of social life. That this teaching makes for true education and for useful citizenship is evidenced by the lasting impression it leaves on the students, who carry out with them into business and the professions the lessons and convictions gained in this teacher's classroom. But they go out as disciples of the spirit, not as doctrinaires. This, in his words, is the aim: "The best service a teacher can do for his students is to encourage them to think for themselves; it is not to make them believe in doctrines, but to fit them to deal independently with new problems as they arise."

With the students he never, in the smallest measure, has sought popularity; he has found it in the best sense and in the highest degree. They value him not alone for his intellectual lessons, but for his hearty optimism, his hatred of sham, his personal words of counsel, for the kindly twinkle of his eye, and for his faith in them. In all times, places and actions, simple, genuine and judicious, Jeremiah Whipple Jenks is admired as a seeker after truth, is beloved as a teacher, and is honored as a man.

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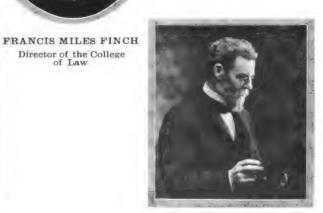
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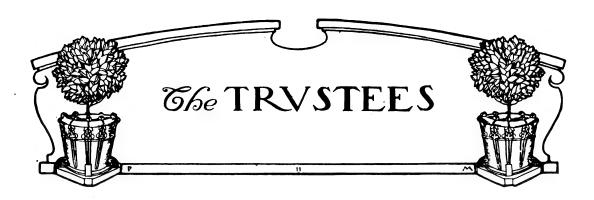


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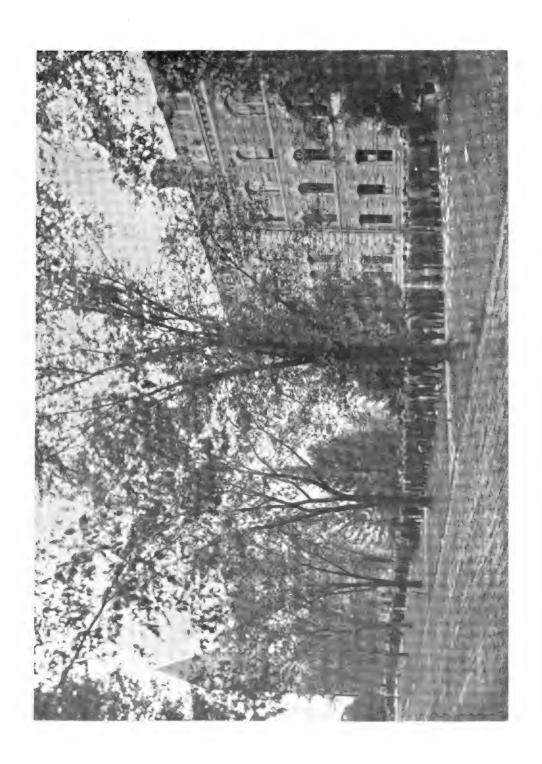
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  Sigma Xi.
- WILLIAM RIDGLEY ORNDORFF, A.B., Ph.D., Professor of Organic and Physiological Chemistry

A.B., Johns Hopkins, 1884; Ph.D., 1887; Fellow at Johns Hopkins, 1886-87. Sigma Xi.

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B.L., Cornell, 1888; D.Sc., 1893; American Microscopical Society; American Society of Naturalists; American Association Advancement of Science; Society for Promotion of Agricultural Science; Society for Plant Morphology and Physiology; Pennsylvania Forestry Association. Kappa Sigma, Sigma Xi

- DUNCAN CAMPBELL LEE, A.M. Assistant Professor of Elocution and Oratory A.B., Hamilton, 1891; A.M., 1894. Theta Delta Chi, Delta Chi, Phi Beta Kappa.
- FREDERICK BEDELL, Ph.D. Assistant Professor of Physics A.B., Yale, 1890; M.S., Cornell, 1891; Ph.D., 1892. Alpha Delta Phi, Phi Beta Kappa, Sigma Xi.
- GILBERT DENNISON HARRIS, Ph.D., Assistant Professor of Palæontology and Stratigraphic Geology
  - Ph.D., Cornell, 1886; Geologist to the State of Louisiana; Member de la Société Geologique de France. Phi Beta Kappa, Sigma Xi.
- ADAM CAPEN GILL, Ph.D. Assistant Professor of Mineralogy and Petrography
- JOHN HENRY TANNER, B.S., Ph.D., Assistant Professor of Mathematics, and Secretary of the Faculty of Arts and Sciences
  - B.S., Cornell, 1801; American Mathematical Society; American Association for the Advancement of Science. Delta Upsilon, Sigma Xi.
- WILDER DWIGHT BANCROFT, A.B., Ph.D., Professor of Physical Chemistry A.B., Harvard, 1888; Ph.D., Leipzig, 1892. Delta Kappa Epsilon.
- FREDERICK CLARKE PRESCOTT, A.B. Assistant Professor of Rhetoric A.B., Harvard, 1894. Beta Theta Pi.
- EVERETT WARD OLMSTED, Ph.D., Assistant Professor of Romance Languages
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- WILLIAM STRUNK, Jr., A.B., Ph.D., Assistant Professor of Rhetoric and English Philology
  - A.B., University of Cincinnati, 1890; Ph.D., Cornell, 1896. Phi Beta Kappa.
- CHARLES LOVE DURHAM, M.A., Ph.D. Assistant Professor of Latin Ph. D., Cornell, 1899. Chi Psi.
- EMILE MONNIN CHAMOT, Ph.D. Assistant Professor of Chemistry B.S., Cornell, 1891; Ph.D., 1897. Sigma Xi.
- ALBERT LEFEVRE, Ph.D. Assistant Professor of Philosophy A.B., University of Texas, 1894; Ph.D., Cornell, 1898. Kappa Alpha (Southern Order).
- ERNEST ALBEE, A.B., Ph.D. Assistant Professor of Philosophy A.B., University of Vermont, 1887; Ph.D., Cornell, 1894. Phi Beta Kappa.
- ISAAC MADISON BENTLEY, B.S., Ph.D. Assistant Profossor of Psychology B.S., University of Nebraska, 1895; Ph.D., Cornell, 1898. Phi Kappa Psi, Phi Beta Kappa, Sigma Xi.
- ALFRED GUDEMAN, A.B., Ph.D. Acting Assistant Professor of Latin A.B., Columbia, 1883; Ph.D., University of Berlin, 1888 (magna cum laude). Phi Beta Kappa.

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B.S., Cornell, 1891; D.Sc., 1895; Association of American Anatomists.

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Licencie ès lettres, University of Paris, 1893; Licencie endroit, University of Paris, 1897.

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Assistant in Chemistry

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Assistant in Geology

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BENJAMIN BARNARD TURNER, B.S.

Assistant in Chemistry

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Assistant in Chemistry

A.B., University of Indiana, 1899. HAROLD ROLLIN WADE, A.B.

FRANKLIN REESE STRAYER, A.B.

Assistant in Chemistry

A.B., Harvard, 1902.

Assistant in Physics

JULIUS GOETTSCH, A.B. A.B., Cornell, 1902.

Assistant in Physics

A.B., Bucknell College, 1894.

JAMES MUNSIE BELL, A.B.

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JACOB GEORGE SMITH

Assistant in Political Economy and Politics

FREDERICK WILLIAM CHARLES LIEDER, A.B. Assistant in Ancient History A.B., Cornell, 1902.

HUGH DYSART CUTLER, A.B. A.B., Cornell, 1902.

Assistant in English History

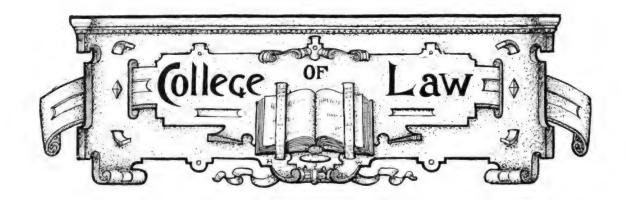
WILLIAM NEFF

Assistant in Political Economy and Finance

ROBERT COYNER FENNER, B.S.

Assistant in Physics

B.S., Philadelphia Central High School, 1899.



JACOB GOULD SCHURMAN, A.M., D.Sc., LL.D.

President

A.B., London, 1877; A.M., 1878; D.Sc., Edinburgh, 1878; LL.D., Columbia, 1892; Hibbert Traveling Fellow in Germany, 1878-80; Honorary Fellow of University College, London. Phi Beta Kappa.

\*FRANCIS MILES FINCH, A.B., LL.D., Director of the College, Dean of the Faculty, and Professor of the History and Evolution of the Law A.B., Yale. Psi Upsilon, Delta Chi, Phi Beta Kappa.

†ERNEST WILSON HUFFCUT, B.S., LL.B. Professor of Law B.S., Cornell, 1884; LL.B., 1888; Quill and Dagger. Theta Delta Chi, Delta Chi.

CUTHBERT WINFRED POUND

New York State Senate, 1894-95; New York State Civil Service Commissioner, 1900.

Delta Kappa Epsilon, Phi Delta Phi.

WILLIAM ALBERT FINCH, A.B.
A.B., Cornell, 1880. Delta Chi, Phi Beta Kappa.

Professor of Law

EDWIN HAMLIN WOODRUFF, LL.B. LL.B., Cornell, 1888.

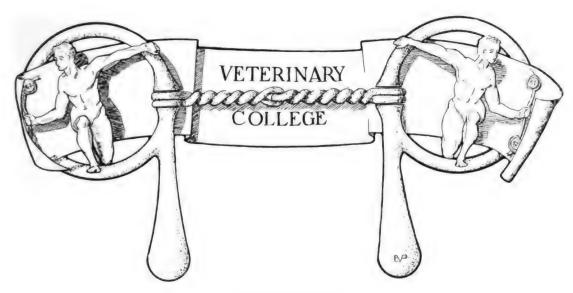
Professor of Law

FRANK IRVINE, B.S., LL.B. Professor of Practice and Procedure B.S., Cornell, 1880; LL.B., National University, 1883. Chi Phi, Phi Delta Phi.

FREDERICK DIAMOND COLSON, B.L., LL.B. Instructor in Procedure B.L., Cornell, 1897; LL.B., 1898; Sphinx Head. Delta Chi.

"Retired.

+Succeeds Francis Miles Finch as Director of the College and Dean of the Faculty.



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President

A.B., London, 1877; A.M., 1878; D.Sc., Edinburgh, 1878; LL.D., Columbia, 1802; Hibbert Traveling Fellow in Germany, 1878-80; Honorary Fellow of University College, London. Phi Beta Kappa.

JAMES LAW, F.R.C.V.S., Director of the College, Dean of the Faculty, and Professor of Principles and Practice of Veterinary Medicine, Veterinary Sanitary Science, and Veterinary Therapeutics

V.S., Edinburgh Veterinary College, 1857; M.R.C.V.S., Royal College of Veterinary Surgeons, Great Britain, 1863; F.R.C.V.S., 1870. Sigma Xi.

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CHARLES MILLEN

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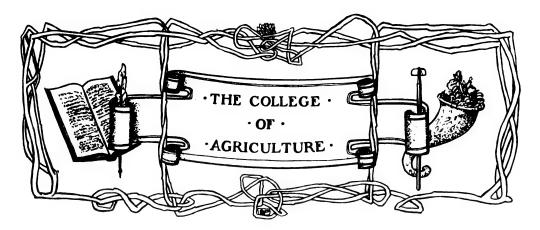
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M.Agr., State Agricultural College, Iowa, 1878; American Society Advancement of Science; American Association for Advancement of Agricultural Science; President of the State Agricultural Society; Ex-President of the New York State Dairymen's Association; Ex-officio Trustee of Cornell University; Member of the Editorial Staff of the Country Gentleman.

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B.S., Lawrence Scientific School (Harvard), 1855; Ph.D., Göttingen, 1857. Sigma

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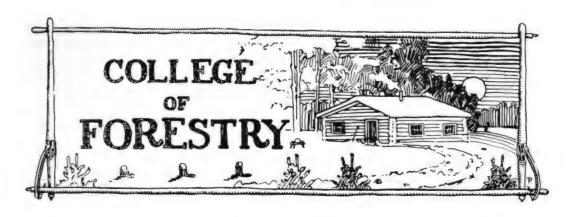
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A.B., Union, 1847; A.M., 1850; Honorary Member of American Institute of Architects; Honorary Corresponding Member of Royal Institute of British Architects. Psi Upsilon, Phi Beta Kappa.

JOHN VREDENBURGH VAN PELT, A.D.G., Professor of Architecture in charge of the College of Architecture

Architecte Diplomé par le Gouvernement Français; Lauréat de Societé des Architectes Diplomés, 1897, 1898; Member the American Institute of Architects; Member of the Architectural League of New York; Corresponding Secretary of the Beaux Arts Society of New York; Member National Arts Club. Kappa Alpha.

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Ph.B., Conciliar College of San Ildefonso (Salamanca Jurisdiction), 1855; Ph.D., 1857; C.E., Rensselaer Polytechnic, 1861; Five Times Gold Medalist in First Prize Competitions, 1853-56; Corresponding Member of Royal Economic Society (Spain), 1862; Life Member American Institute, 1864; Member and Ex-Director of the American Society of Civil Engineers, 1860; Corresponding Member of the Humboldt Society (Mexico), 1870; of the Society of Geography and Statistics (Mexico), 1871; Vice-President of the Economic Section of the International Congresses on Navigation, 1892; Corresponding Member of the Societe des Ingénieurs Civils (France), 1894; Director of the Meteorological Bureau of the State of New York. Sigma Xi.

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B.S. in C.E., University of Michigan, 1889; C.E., 1899; Member American Society Civil Engineers; New England Water Works Association; Detroit Engineering Society; Michigan Engineering Society.

HENRY SYLVESTER JACOBY, C.E., Professor of Bridge Engineering and Graphics, in charge of the Museums, and of the Bridge Laboratory

C. E., Lehigh, 1877; Fellow American Association for Advancement of Science; Associate American Society of Civil Engineers; Member of Society for Promotion of Engineering Education. Tau Beta Pi, Sigma Xi.

\* Died January 16, 1903.

HENRY NEELY OGDEN, C.E., Assistant Professor of Civil Engineering, in charge of the Sanitary Laboratory, and Secretary of the College Faculty

C.E., Cornell, 1889; Associate Member American Society Civil Engineers. Sigma Xi.

WILLIAM ELTON MOTT, S.B., Assistant Professor of Civil Engineering, in charge of the Junior Laboratory, and Registrar of the College

S.B., Massachusetts Institute of Technology, 1889; Franklin Institute, Philadelphia; Engineers' Club, Philadelphia.

ELMER JAMES McCAUSTLAND, M.C.E., Assistant Professor of Civil Engineering

JOHN THOMAS PARSON, Assistant Professor of Civil Engineering, in charge of the Photographic and Drawing Collections

EDGAR BOYD KAY, C.E., Instructor in Civil Engineering, and Assistant in the Laboratories

C.E., Rensselaer Polytechnic Institute, 1883; American Society Mechanical Engineers; Society for Promotion of Engineering Education; Schenectady Technical Association; University Club, Kansas City. Delta Kappa Epsilon, Sigma Xi.

OSKAR AUGUSTUS JOHANNSEN, B.S., Instructor in Civil Engineering, and Assistant in the Laboratories

B.S., University of Illinois, 1894.

EDWARD CHARLES MURPHY, B.C.E., Ph.D., Instructor in Civil Engineering, and Assistant in the Laboratories.

B.C.E., Cornell, 1884; M.S., 1885; Ph.D., 1900; Associate Member American Society Civil Engineers; Hydrographer U. S. Geological Survey. Sigma Xi.

LINDSAY DUNCAN, B.S., M.S.

Instructor in Civil Engineering B.S., University of Maine, 1897; M.S., 1901. Alpha Tau Omega, Xi Chi.

FRED ASA BARNES, C.E., M.C.E.

C.E., Cornell, 1897; M.C.E., 1898.

GEORGE GATES SMITH, Jr., M.C.E.

MILES ALBION POND, Ph.B.

Instructor in Civil Engineering

Instructor in Civil Engineering

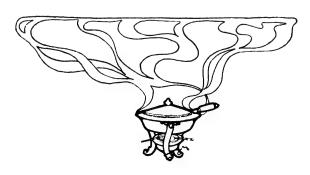
Instructor in Civil Engineering

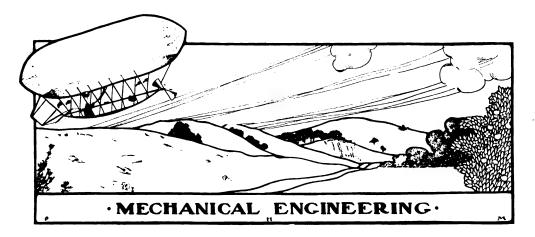
WILLIAM ORLAND STUBBS, Mechanician to the College of Civil Engineering

FRANK CUSTER EDMINSTER, A.B.

Assistant in Civil Engineering

A.B., Cornell, 1902.





JACOB GOULD SCHURMAN, A.M., D.Sc., LL.D.

President

A.B., London, 1877; A.M., 1878; D.Sc., Edinburgh, 1878; LL.D., Columbia, 1892; Hibbert Traveling Fellow in Germany, 1878-80; Honorary Fellow University College, London. Phi Beta Kappa.

ROBERT HENRY THURSTON, C.E., Ph.B., A.M., LL.D., Dr. Eng., Director of the College, Dean of the Faculty, and Professor of Mechanical Engineering

C.E. and Ph.B., Brown, 1859; A.M., 1869; LL.D., 1889; Dr. Eng., Stevens, 1885; M.A.S.C.E.; M.A.S.M.E.; M.A.I.M.E.; M.A.A.A.S.; U. S. Naval Institute; Loyal Legion U. S.; Naval Order U. S.; Society American Wars; American Institute; Franklin Institute; N. Y. Academy of Science; American Met. Society; Officier de l'Instruction, Publique de France; Brit. Inst. A. Sci.; Royal Inst., G. B.; Brit. Inst. N.A.; Institute Engineers of Scotland; Verein Deutsche Ing.; Soc. des Ing. Civils de France; Oesterr. Ing. und Arch Verein; Soc. Ind. de Mulhouse; Kong'l Svenska Vetinsk aps Acad.; Engineers' Club; Army and Navy Club. Sigma Xi.

JOHN LEWIS MORRIS, A.M., C.E., Sibley Professor of Practical Mechanics and Machine Construction

A.M., Union, 1856; C.E., 1870. Kappa Alpha, Phi Beta Kappa.

ROLLA CLINTON CARPENTER, M.S., C.E., M.M.E., Professor of Experimental Engineering

C.E., University of Michigan, 1875; M.S., Michigan Agricultural College, 1877; M.M.E., Cornell, 1888; American Society Mechanical Engineers; American Society Heating and Ventilating Engineers; British Association Advancement Science; International Society for Testing of Materials; Society of Engineering Education. Delta Tau Delta, Sigma Xi.

HARRIS JOSEPH RYAN, M.E. Professor of Electrical Engineering M.E., Cornell, 1887; Fellow American Association Advancement of Science; Member A.S.M.E.; Member American Institute E.E. Phi Kappa Psi, Sigma Xi.

WILLIAM FREDERICK DURAND, Ph.D. Professor of Marine Engineering and Principal of the Graduate School of Marine Engineering and Naval Architecture

Ph.D., Lafayette, 1888; American Association Advancement of Science; American Society of Mechanical Engineers; Society of Naval Engineers; American Society of Naval Architects and Marine Engineers; Graduate U. S. Naval Academy, 1880. Phi Delta Theta, Sigma Xi.

JOHN HENRY BARR, M.S., M.M.E. Professor of Machine Design B.M.E., University of Minnesota, 1883; M.S., 1888; M.M.E., Cornell, 1889; American Society of Mechanical Engineers. Psi Upsilon, Sigma Xi.

HERBERT WADE HIBBARD, A.B., A.M., M.E., Professor of Mechanical Engineering of Railways, and Principal of the Graduate School of Railway Mechanical Engineering

A.B., Brown, 1886; M.E., Cornell, 1891; A.M., Brown, 1899; Member American Railway Master Mechanics Association; American Society Mechanical Engineers; Society for Promotion of Engineering Education; Vice-President North-West Railway Club; New York Railroad Club; First Sibley Prize, 1890. Sigma Xi.

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B.S., Worcester Polytechnic Institute, 1873.

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M.E., Cornell, 1896. Sigma Xi.

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DAVID REID Instructor in Machine Design

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RICHARD HISCOCK Chief Engineer and Assistant in Steam Engineering WILLIAM HENRY WOOD

IAMES EUGENE VANDERHOEF

Foreman in Woodshop

Foreman in Foundry Foreman in Forging

WILLIAM FREDERIC HEAD

Assistant in Woodshop

GEORGE CONGER POLLAY

Assistant in Foundry

ROBERT VANDERHOEF

FRANK STARKINS

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ARTHUR HENRY SWEET

Mechanician in Sibley College

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RAMER EGBERT SEAMON

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A.B., London, 1877; A.M., 1878; D.Sc., Edinburgh, 1878; LL.D., Columbia, 1892; Hibbert Traveling Fellow in Germany, 1878-80; Honorary Fellow of University College, London. Phi Beta Kappa.

WILLIAM MECKLENBURG POLK, M.D., LL.D., Dean and Director, Professor of Gynæcology and Obstetrics, Gynæcologist to Bellevue Hospital, and Obstetrician to Emergency Lying-in Hospital

M.D., College of Physicians and Surgeons, New York, 1869; LL.D., University of the South, 1890; Consulting Physician to St. Luke's Hospital; to St. Vincent's Hospital; to New York Lying-in Hospital; to Trinity Hospital; Ex-President of New York Obstetrical Society; of Gynæcological Society.

LEWIS ATTERBURY STIMSON, A.B., M.D., LL.D., Professor of Surgery, Surgeon to Bellevue Hospital and New York and Hudson Street Hospitals

A.B., Yale, 1863; M.D., Bellevue Hospital Medical College, 1874; LL.D., Yale, 1900.

RUDOLPH AUGUST WITTHAUS, A.M., M.D., Professor of Physics, Chemistry and Toxicology

A.B., Columbia, 1867; A.M., 1868; M.D., University of New York, 1875; Fellow A.A.A.S., New York Academy of Medicine; Permanent Member Medical Society State of New York; Member Deutsche Chem. Gesellschaft; Soc. de Chemique de Paris; Society of Chemical Industry; American Chemical Society; American Academy of Medicine; Society of Medical Jurisprudence. Delta Psi.

WILLIAM GILMAN THOMPSON, Ph.B., M.D., Professor of Medicine, Physician to Presbyterian and Bellevue Hospitals

Ph.B., Yale S. S. S., 1877; M.D., Columbia, College of Physicians and Surgeons, 1881; Member of Association of American Physicians; of New York Academy of Medicine; of New York Practitioners' Society; of New York Clinical Society; of New York Medical and Surgical Society; of New York County Medical Society. Delta Psi.

GEORGE WOOLSEY, A.B., M.D., Professor of Anatomy and Clinical Surgery, Surgeon to Bellevue Hospital

A.B., Yale, 1881; M.D., Columbia, College of Physicians and Surgeons, 1885; New York Academy of Medicine; New York Surgical Society; New York Clinical Society; New York County Medical Society. Phi Alpha Sigma.

HENRY PATTERSON LOOMIS, A.B., M.D., Professor of Materia Medica, Therapeutics and Clinical Medicine, Physician to New York and Bellevue Hospitals M.D., University of the City of New York, 1883; Consulting Pathologist, Board of Health, New York City; Member Academy of Medicine; Princeton Club; University Club; Union Club; Tuxedo Club. Zeta Psi.

JAMES CLIFTON EDGAR, Ph.B., A.M., M.D., Professor of Obstetrics, Attending Surgeon to Maternity Hospital

Ph.B., Lafayette, 1882; A.M., 1883; M.D., New York University, 1885; Member of New York Academy of Medicine; of American Academy of Medicine; of American Gynæcological Society; of New York Obstetrical Society; Vice-President County Medical Society; Member of Century Club; of University Club. Zeta Psi, Phi Alpha Sigma.

FREDERICK WALKER GWYER, M.D., Professor of Operative and Clinical Surgery, Surgeon to Bellevue Hospital

M.D., New York University, 1883; Member of Academy of Medicine; of New York Surgical Society; of County Medical Society; of County Medical Association; of Society of Alumni of Bellevue Hospital; of Eastern Medical Society. Phi Alpha Sigma.

IRVING SAMUEL HAYNES, Ph.B., M.D., Professor of Practical Anatomy, Surgeon to Harlem Hospital

Ph.B., Wesleyan, 1885; M.D., New York University, 1887; Member of Academy of Medicine, New York; of Society of Alumni of Bellevue Hospital; of Association of American Anatomists. Delta Kappa Epsilon, Phi Alpha Sigma.

ALEXANDER LAMBERT, A.B., Ph.B., M.D., Professor of Clinical Medicine, Instructor in Physical Diagnosis, Physician to Bellevue Hospital

A.B., Yale, 1884; Ph.B., 1885; M.D., College of Physicians and Surgeons, New York, 1888; Member of New York Academy of Medicine; of Pathological Society; of Society of Alumni of Bellevue Hospital. Delta Kappa Epsilon, Phi Alpha Sigma.

CHARLES EDWARD NAMMACK, Ph.B., M.D., Professor of Clinical Medicine, Physician to Bellevue Hospital

Ph.B., St. Francis Xavier's, New York, 1878; M.D., Bellevue Hospital Medical College, 1881; Fellow of State Medical Association; of New York Academy of Medicine; Member of New York County Medical Society; of Neurological Society; of Physicians' Mutual Aid Association; Life-Member of Society for Relief of Widows and Orphans of Medical Men.

FRANCIS WISNER MURRAY, A.B., M.D., Professor of Clinical Surgery, Surgeon to St. Luke's and New York Hospitals

A.B., Yale, 1877; M.D., College of Physicians and Surgeons, New York, 1880; Member of American Surgical Association; Academy of Medicine; of Medical and Surgical Society; of Clinical Society; of Hospital Graduates' Club; Society of Alumni of New York Hospital. Delta Psi.

GEORGE THOMSON ELLIOT, A.B., M.D., Professor of Dermatology, Assistant Physician and Pathologist to the Skin and Cancer Hospital, Consulting Dermatologist to St. Luke's, Columbus and New York Lying-in Hospitals

A.B., Yale, 1877; M.D., University of Louisiana, 1881; Member of American Dermatological Association; of the American Academy of Medicine; of the New York County Medical Society; of the New York Academy of Medicine; of the Pathological Society; of the Medico-Surgical Society; of the Hospital Graduates' Club; of the Dermatological Society; of the Society of Dermatological and Genito-Urinary Surgery; of the Physicians' Mutual Aid Association. Delta Kappa Epsilon.

CHARLES STEDMAN BULL, A.M., M.D., Professor of Ophthalmology, Surgeon to New York Eye and Ear Infirmary, Consulting Ophthalmic Surgeon to St. Luke's and Presbyterian Hospitals and St. Mary's Hospital for Children

A.B., Columbia, 1864; A.M., 1867; M.D., 1868; Member of the Sons of the Revolution; of the Society of Colonial Wars; of the American Huguenot Society.

JOSEPH EDCIL WINTERS, M.D., Professor of Diseases of Children, Physician to Willard Parker Hospital

M.D., New York University, 1872; Tutor of Anatomy, New York University, 1872-73; Demonstrator of Anatomy, New York University, 1873-85; House Surgeon, Bellevue Hospital, 1873-74; House Physician, Bellevue Hospital, 1874-75; Assistant Curator of Pathology, Bellevue Hospital, 1875-79; Lecturer on Diseases of Children, New York University, 1881-84; Clinical Professor of Diseases of Children, 1884-91; Professor of Diseases of Children, 1891-98; Member of the American Academy of Medicine; of the County Medical Society; of the New York Clinical Society; of the American Pediatric Society; of the American Association for the Advancement of Science. Phi Alpha Sigma.

NEWTON MELMAN SHAFFER, M.D., Professor of Orthopædic Surgery, Surgeonin-Chief of the New York State Hospital for the Care of Crippled and Deformed Children, Consulting Orthopædic Surgeon to St. Luke's and Presbyterian Hospitals, Consulting Surgeon to the New York Infirmary for Women and Children M.D., New York University, 1867.

GORHAM BACON, A.B., M.D., Professor of Otology, Aural Surgeon to New York Eye and Ear Infirmary

A.B., Harvard, 1875; M.D., Bellevue Hospital Medical College, 1878; Member of New York County Medical Society; of New York State Medical Society; of New York Academy of Medicine; of the Society of the Alumni of Bellevue Hospital; of Hasty Pudding Club (Harvard); of Harvard Club; of the Century Club; of the Metropolitan Club; of the University Club; of the Knollwood Club. Alpha Kappa Kappa.

CHARLES LOVRIUS DANA, A.M., M.D., Professor of the Diseases of the Nervous System, Physician to Bellevue Hospital, Neurologist to the Montefiore Home

A.B., Dartmouth, 1872; A.M., 1875; M.D., Columbia, 1877; Fellow American Association for Advancement of Science; American Psychological Association. Psi Upsilon, Phi Beta Kappa.

CHARLES HUNTOON KNIGHT, A.M., M.D., Professor of Laryngology, Surgeon to Manhattan Eye and Ear Hospital, Throat Department

A.B., Williams, 1871; A.M., 1878; M.D., Columbia, 1874; Fellow and Ex-President American Laryngological Association; Ex-President Hospital Graduates' Club; Fellow of New York Academy of Medicine; of American Academy of Medicine; Member of County Medical Society; of Pathological Society. Delta Psi, Alpha Kappa Kappa.

FREDERICK KAMMERER, M.D., Professor of Clinical Surgery, Surgeon to German and St. Francis's Hospitals

M.D., University of Freiburg, Germany; Member of the American Surgical Association, of the German Surgical Society, Berlin; of the New York Surgical Society; of the New York Academy of Medicine.

AUSTIN FLINT, M.D., LL.D., Professor of Physiology, Consulting Physician to Bellevue Hospital, President of the Consulting Medical Board of the Manhattan State Hospital for the Insane

M.D., Jefferson Medical College, 1857; LL.D., 1885; Member of American Medical Association; of American Philosophical Society; of American Medico-Psychological Association; Correspondent Academy of Natural Sciences, Philadelphia; Honorary Member of American Academy of Medicine; of American Association of Military Surgeons; Decoration of the Third Class Order of the Bust of the Liberator-Venezuela; Surgeon General, State of New York, 1874-78; President of New York State Medical Association, 1895; of Medical Association of the Greater City of New York, 1890; of Century Club; of Manhattan Club. Alpha Kappa Kappa.

FREDEDICK SHEPARD DENNIS, A.B., M.D., F.R.C.S., Professor of Clinical Surgery, Surgeon to Bellevue and St. Vincent's Hospitals

A.B., Yale, 1872; M.D., Bellevue Hospital Medical College, 1874; M.R.C.S., London, 1877; F.R.C.S., London, 1899. Psi Upsilon.

SAMUEL ALEXANDER, A.M., M.D., Professor of the Diseases of the Genito-Urinary System, Surgeon to Bellevue Hospital and Montefiore Home

A.B., Princeton, 1870; A.M., 1882; M.D., Bellevue Hospital Medical College, 1882; Fellow New York Academy of Medicine; New York County Medical Society; New York County Medical Association; New York State Medical Association; Fellow and Vice-President American Association of Genito-Urinary Surgeons; President Alumni Association of Bellevue Hospital; Member of American Congress of Physicians and Surgeons.

JAMES EWING, A.M., M.D.

Professor of Pathology M.D., College of Physicians and Surgeons, New York, 1891. Delta Upsilon, Phi Beta Kappa, Phi Alpha Sigma.

ALEXANDER BRYAN JOHNSON, Ph.B., M.D., Professor of Clinical Surgery, and Surgeon to New York Hospital

Ph.B., Yale, 1882; M.D., Columbia, 1885; American Surgical Association; New York Surgical Society; Berzelius Society. Alpha Kappa Kappa.

PERCIVAL RANNEY BOLTON, Ph.B., M.D., Professor of Clinical Surgery, Surgeon to New York Hospital, Assistant Surgeon to Bellevue Hospital Ph.B., Yale, 1886; M.D., Columbia, 1890. Phi Alpha Sigma.

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Ph.B., Yale, 1887; M.D., Columbia, 1890. Phi Alpha Sigma.

- IVIN SICKLES, M.S., M.D. Assistant Professor of Chemistry and Physics B.S., College of City of New York, 1874; M.S., 1878; M.D., New York University, 1883; Member of New York Microscopical Society; of New York Academy of Sciences.
- JOHN AUGUSTUS HARTWELL, Ph.B., M.D., Assistant Professor of Physiology and Assistant Demonstrator of Anatomy
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- WILLIAM ROBERT WILLIAMS, A.M., M.D. Lecturer on Hygiene A.B., Williams, 1889; A.M., 1890; M.D., College of Physicians and Surgeons, New York, 1895. Zeta Psi.
- JEREMIAH SWEETSER FERGUSON, M.S., M.D. Instructor in Histology B.S., University of Maine, 1889; M.S., 1892; M.D., New York University, 1892. Kappa Sigma, Phi Alpha Sigma.
- WILLIAM FLETCHER STONE, Ph.B., M.D. Instructor in Anatomy Ph.B., New York University, 1887; M.D., New York University, 1890; New York County Medical Society; Bellevue Alumni Society, New York; New York State Medical Society; Greater New York Medical Association. Phi Alpha Sigma.
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- LOUIS WARNER RIGGS, A.M., Ph.D. Instructor in Chemistry and Physics A.M., University of Maine, 1885; Ph.D., 1886; Member of American Chemical Society; of Deutsche Chem. Gesellschaft. Kappa Sigma.
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- DEVER SMITH BYARD, M.D., Instructor in Medicine, Physician to City Almshouse
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- CHARLES CLIFFORD BARROWS, A.M., M.D., Clinical Instructor in Gynæcology, Assistant Gynæcologist to Bellevue Hospital
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- WILLIAM TRAVIS GIBB, B.S., M.D. Clinical Instructor in Gynæcology B.S., C.C.N.Y., 1883; M.D., New York University, 1886; Member of New York Obstetrical Society; New York County Medical Society; New York County Medical Association; New York State Medical Association; Visiting Surgeon to Workhouse, Almshouse and Penitentiary Hospitals; Consulting Gynæcologist to St. Luke's Hospital, Bayonne, N. J.; Examining Physician New York Society for Prevention of Cruelty to Children.
- BERTRAM HENRY BUXTON, B.A., M.D. Instructor in Bacteriology B.A., Cambridge, England, 1874; M.D., New York University, 1891. Phi Alpha Sigma.
- CHARLES NICOLL BANCKER CAMAC, M.D., Instructor in Clinical Pathology, Physician to City Hospital
  - M.D., University of Pennsylvania, 1895; Member of Academy of Natural Sciences, Philadelphia; of Academy of Medicine, New York. Delta Psi, Phi Alpha Sigma.
- GEORGE GRAY WARD, Jr., M.D. Instructor in Obstetric; and Gynæcology M.D., Long Island College Hospital, 1801; Military Order of Foreign Wars; Military and Naval Order Spanish-American War; Fellow New York Academy of Medicine; Member of Hospital Graduates' Club. Phi Alpha Sigma.
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- JOSEPH FRAENKEL, M.D., Clinical Instructor in Diseases of the Nervous System
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- JAMES EDWARD NEWCOMB, A.B., M.D. Clinical Instructor in Laryngology A.B., Yale, 1880; M.D., Columbia, 1883; Fellow New York Academy of Medicine; Fellow American Laryngological Society.
- OTTO HENRY SCHULTZE, A.B., M.D. Instructor in Gross Pathology A.B., College of City of New York, 1886; M.D., College of Physicians and Surgeons, New York, 1889. Delta Kappa Epsilon, Alpha Kappa Kappa
- PATRICK HENRY FITZHUGH, M.D., Clinical Instructor in Orthopædics, Assistant Surgeon New York State Hospital for the Care of Crippled and Deformed Children
  - M.D., Atlanta (Ga.) Medical College, 1891; Member Alumni Association University of Texas; of County Medical Association; of County Medical Society; of Physicians' Mutual Aid Association; First Assistant Surgeon New York State Hospital for Crippled and Deformed Children.

- ARCHIBALD EZEKIAL ISAACS, M.D. Clinical Instructor in Surgery M.D., New York University, 1886; Member of New York County Medical Society; of Eastern Medical Society.
- THURSTON GILMAN LUSK, M.D. Clinical Instructor in Dermatology M.D., Bellevue Hospital Medical College, 1893; F. and A. M., Southern Society of New York; New York County Medical Society; Physicians' Mutual Aid Society.
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Ph.B., Sheffield Scientific School, Yale, 1885; M.D., College of Physicians and Surgeons, 1889; Member of New York Society of Dermatology and Genito-Urinary Surgery; of American Dermatological Association; Secretary and Treasurer of New York Dermatological Society. Alpha Mu Pi Omega.

- JAMES CHEW JOHNSTON, A.B., M.D., Instructor in Pathology and Dermatology
  - A.B., Johns Hopkins, 1890; M.D., New York University, 1892; Member of New York Dermatological Society; of American Dermatological Association. Beta Theta Pi, Alpha Kappa Kappa.
- GUY DAVENPORT LOMBARD, M.D. Assistant Instructor in Histology M.D., New York University, 1896; Member of the Society of Alumni of Bellevue Hospital. Phi Alpha Sigma.
- HENRY SALEM PASCAL, M.D. Assistant Instructor in Histology M.D., New York University, 1896.
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A.B., 1879; A.M., 1830, Princeton; M.D., Bellevue Hospital Medical School, 1881; M.R.C.S., Lonion, 1883; Member Academy of Medicine, New York.

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  - B.A., University of Manitoba, 1890; M.D., 1894; C.M., McGill University, 1896.
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HENRY THOMAS LEE, M.D.

Assistant Instructor in Pathology

M.D., College of Physicians and Surgeons, 1898; Member Roosevelt Hospital Alumni Association; Clinical Microscopist, St. Vincent's Hospital. Delta Kappa Epsilon.

ROBERT GRIGG REESE, Ph.G., M.D., Clinical Instructor in Ophthalmology, Assistant Surgeon New York Eye and Ear Infirmary, Ophthalmic Surgeon to the Workhouse and Almshouse Hospitals

Ph.G., Maryland College of Pharmacy, 1887; M.D., New York University, 1891; Member of Ophthalmological Society; Medico-Surgical Society; New York County Medical Society; New York County Medical Association. Phi Kappa Psi, Phi Alpha Sigma.

MAX GUSTAV SCHLAPP, M.D., Instructor in the Histology and Pathology of the Nervous System, Physician to City Almshouse

M.D., Berlin, 1897 (summa cum laude); Member of New York Neurological Society; of New York Pathological Society; of Deutsche Medicinische Gesellschaft; of Greater New York Medical Association. Alpha Kappa Kappa.

GUSTAVE SEELIGMAN, M.D.

Clinical Instructor in Obstetrics

CHARLES LANGDON GIBSON, A.B., M.D., Instructor in Surgery, Attending Surgeon to St. Luke's and General Memorial Hospitals

A.B., Harvard, 1886; M.D., 1889. Alpha Kappa Kappa.

WILLIAM HIRSCH, M.D.

Clinical Instructor in Mental Diseases

LETCHWORTH SMITH, A.B., M.D. Assistant Instructor in Bacteriology A.B., Yale, 1894; M.D., College of Physicians and Surgeons, New York, 1897. Alpha Delta Phi.

WALTER ADAMS DUNCKLE, M.D. Clinical Instructor in Diseases of Children M.D., College of Physicians and Surgeons; County Medical Society.

ALFRED EDWARD THAYER, M.D., Assistant Instructor in Gross Pathology, and Assistant in Bacteriology

WALTER ARTHUR BASTEDO, Ph.G., M.D. Instructor in Pharmacology Ph.G., New York College of Pharmacy, 1895; M.D., College of Physicians and Surgeons, 1899; Member of New York Pathological Society; of the Alumni of the College of Physicians and Surgeons; of the Alumni of the New York College of Pharmacy.

THOMAS WOOD HASTINGS, A.B., M.D., Assistant Instructor in Clinical Pathology

MONTGOMERY HUNT SICARD, B.S., M.D. Instructor in Physical Diagnosis B.S., Princeton, 1894; M.D., College of Physicians and Surgeons, 1898.

GEORGE EUGENE DODGE, M.D.

Instructor in Operative Surgery

WILLIAM JAMES ELSER, M.D. Assistant Instructor in Pathology M.D., Bellevue Hospital Medical College, 1895; Member of the New York Pathological Society. Phi Alpha Sigma.

FREDERICK LOVE KEAYS, M.D. Assistant Instructor in Physical Diagnosis

ALEXANDER DUANE, A.B., M.D. Clinical Instructor in Ophthalmology A.B., Union, 1878; M.D., Physicians and Surgeons, Columbia, 1881.

ANDREW HOOP MONTGOMERY, B.A., M.D., Assistant Demonstrator of Anatomy

B.A., University of Toronto, 1898; M.D., 1901; American Association of Anatomists. Delta Kappa Epsilon, Nu Sigma Nu.

RUSSELL BELLAMY, M.D. Clinical Instructor in Obstetrics and Gynæcology M.D., New York University, 1893; American Medical Association; New York County Medical Society; Society Alumni Bellevue Hospital.

FRANCIS CRUGER EDGERTON, M.D., Clinical Instructor in Diseases of the Genito-Urinary System

M.D., Physicians and Surgeons, Columbia, 1898; Member of Society of Bellevue Hospital; Member of Society of Sloane Maternity Hospital. Psi Upsilon.

MARTIN JOHN ECHEVERRIA, M.D., Clinical Instructor in Diseases of the Genito-Urinary System, Assistant Visiting Surgeon to Bellevue Hospital M.D., Physicians and Surgeons, Columbia, 1890.

ISIDORE L. HILL, M.D.

Clinical Instructor in Obstetrics

ALBERTUS E. ADAIR MOORE, M.D.

Clinical Instructor in Obstetrics

ALVIN WALTER BAIRD, A.B. Assistant Instructor in Physiology A.B., Stanford University, 1901. Phi Alpha Sigma.

JOSEPH CHARLES ROPER, M.D., Assistant Instructor in Histology, Assistant Pathologist to New York and Hudson Street Hospitals

M.D., New York University, 1897; Cornell, 1899; Member Pathological Society.

ROBERT STAUNTON ADAMS, A.M., M.D., Clinical Assistant in Diseases of Children, Attending Physician to Children's Class, Demilt Dispensary

A.B., Princeton, 1888; A.M., 1891; M.D., College of Physicians and Surgeons, Columbia, 1891; New York Medical Society; Pathological Society; Society of Alumni of Presbyterian Hospital.

GEORGE DeFOREST SMITH, M.D. Clinical Assistant in Mental Diseases M.D., College of Physicians and Surgeons, New York, 1876.

EARLE CONNER, M.D., Clinical Assistant in Otology, Assistant Surgeon to New York Eye and Ear Infirmary

HENRY MORTIMER ARCHER, M.D. Clinical Assistant in Surgery M.D., Bellevue Hospital College, 1894.

GEORGE SLOAN DIXON, M.D., Clinical Assistant in Otology, Curator and Assistant Pathologist to New York Eye and Ear Infirmary

M.D., Bellevue Hospital Medical College, 1885; Member New York County Medical Society; Visiting Physician to Demilt Dispensery; Assistant Surgeon to Bartholomew's Clinic (Ear, Nose and Throat Department).

ROBERT MORRIS DALEY, M.D., Clinical Assistant in Diseases of the Nervous System

M.D., Columbia, 1896; Bellevue Hospital Alumni Association.

HENRY SCOTT, M.D., Clinical Assistant in Orthopædic Surgery, Assistant Surgeon to the New York State Hospital for the Care of Crippled and Deformed Children

JOHN FRANCIS CONNORS, M.D., Assistant Demonstrator of Anatomy, Surgeon to City Almshouse

Alpha Kappa Kappa.

CLARENCE ARTHUR McWILLIAMS, A.M., M.D., Assistant Demonstrator of Anatomy

HORACE S. STOKES, M.D. Clinical Assistant in Diseases of Children

JAMES RAMSAY HUNT, M.D., Clinical Assistant in Diseases of the Nervous System

JAMES PORTER FISKE, M.D. Clinical Assistant in Orthopædic Surgery

CHARLES AMBROSE MACK, A.B., M.D., Clinical Assistant in Laryngology, Surgeon Nose and Throat Department Bellevue Dispensary

M.D., Syracuse, 1899. Nu Sigma Nu.

LESTER MEAD HUBBY, Ph.B., M.D., Clinical Assistant in Diseases of Children, Assistant Surgeon Nose and Throat Department Manhattan Eye and Ear Hospital, Attending Physician Out-Patient Department Bellevue Hospital

Ph.B., Cornell, 1893; M.D., New York University, 1896; Member New York Academy of Medicine; New York County Medical Society; Medical Association of Greater New York. Sigma Chi.

SAMUEL MORLEY EVANS, M.D. Clinical Assistant in Diseases of Children WILLIAM J. JONES, M.D. Clinical Assistant in Therapeutics

JOHN ENGLISH McWHORTER, M.D., Clinical Assistant in Diseases of the Genito-Urinary System, Attending Surgeon Hudson Street Hospital

M.D., College of Physicians and Surgeons, Columbia, 1898; Member Society New York Hospital.

WALTER KARL KLOTZ, M.D., Clinical Assistant in Diseases of the Genito-Urinary System, Assistant Attending Surgeon Roosevelt Hospital

M.D., College Physicians and Surgeons, Columbia, 1898; German Medical Society; New York County Medical Society; Society Alumni City Hospital. Delta Kappa Epsilon.

FRANK CLARK YEOMANS, A.B., M.D., Clinical Assistant in Diseases of the Genito-Urinary System

A.B., Yale, 1897; M.D., Cornell, 1900; Association of Alumni New York Hospital; Harlem Medical Association.

FRANK THOMAS BURKE, M.D.

Clinical Assistant in Laryngology



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ROY HERBERT MACUMBER, A.B.

Assistant in Chemistry

A.B., Williams, 1898.

ISRAEL STRAUSS, A.B., M.D.

Assistant in Histology

WILLIAM SALANT, B.S., M.D.

Assistant in Physiology

B.S., Cornell, 1894; M.D., Physicians and Surgeons, Columbia, 1899; Fellow Rock-efeller Institute; New York Pathological Society.

WALLER CLARK MONTGOMERY, M.D., Clinical Assistant in Laryngology and Rhinology

HENRY S. BARTHOLOMEW, M.D., Clinical Assistant in Laryngology and Rhinology

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## DISPENSARY STAFF

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CHARLES N. B. CAMAC, M.D.	Attending Physician
JOHN W. COE, M.D.	Assistant Attending Physician
MONTGOMERY H. SICARD, M.D.	Assistant Attending Physician
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GEORGE G. WARD, M.D.	Attending Gynæcologist
CHARLES E. CARTER, M.D.	Assistant Attending Gynæcologist
EDWARD W. PETERSON, M.D.	Assistant Attending Gynæcologist

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JOHN ENGLISH McWHORTER, M.D.

WALTER C. KLOTZ, M.D.

FRANCIS C. EDGERTON, M.D.

FRANK CLARK YEOMANS, M.D.

Attending Surgeon
Attending Surgeon
Assistant Attending Surgeon
Surgeon
Assistant Attending Surgeon
Surgeon
Assistant Attending Surgeon

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JOSEPH FRAENKEL, M.D.Attending PhysicianROBERT M. DALEY, M.D.Assistant Attending PhysicianJ. RAMSAY HUNT, M.D.Assistant Attending Physician

## Department of Pediatrics

WALTER A. DUNCKEL, M.D.

WILLIAM SHANNON, M.D.

ROBERT S. ADAMS, M.D.

H. S. STOKES, M.D.

NESTOR PONCE DE LEON, M.D.

Assistant Attending Physician Physician Attending Physician Physici

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JAMES C. JOHNSTON, M.D.

THURSTON G. LUSK, M.D.

Attending Surgeon
Attending Surgeon
Assistant Attending Surgeon

#### Department of Gtology

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GEORGE S. DIXON, M.D.

Attending Surgeon
Attending Surgeon

### Department of Laryngology

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FRANK T. BURKE, M.D.

CHARLES MACK, M.D.

EDWARD J. CONNELL, M.D.

WILLIAM ROSENSOHN, M.D.

Assistant Attending Surgeon
Assistant Attending Surgeon
Assistant Attending Surgeon
Assistant Attending Surgeon

#### Department of Orthopædics

P. HENRY FITZHUGH, M.D.
JOHN McGAW WOODBURY, M.D.
HENRY SCOTT, M.D.
DEAS MURPHY, M.D.

Attending Surgeon
Assistant Attending Surgeon
Assistant Attending Surgeon

Attending Surgeon

Assistant Attending Surgeon

#### Department of Ophthalmology

ROBERT G. REESE, M.D.
ALEXANDER DUANE, M.D.
G. W. VANDERGRIFF, M.D.
J. H. HONNETT, M.D.
T. L. MIDDLETON, M.D.

JAMES P. FISKE

Attending Surgeon
Attending Surgeon
Assistant Attending Surgeon
Assistant Attending Surgeon
Assistant Attending Surgeon

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# STAFF OF INSTRUCTION AT ITHACA

\*GEORGE CHAPMAN CALDWELL, B.S., Ph.D. Professor of Chemistry B.S., Lawrence Scientific School (Harvard), 1855; Ph.D., Göttingen, 1857. Sigma Xi.

BURT GREEN WILDER, B.S., M.D.

R.S., (summa cum laude), Lawrence Scientific School (Harvard), 1862; M.D.,
Harvard Medical School, 1866.

EDWARD LEAMINGTON NICHOLS, B.S., Ph.D. Professor of Physics B.S., Cornell, 1875; Ph.D., Göttingen, 1879. Delta Upsilon, Sigma Xi.

SIMON HENRY GAGE, B.S., Professor of Microscopy, Histology and Embryology B.S., Cornell, 1877. Delta Upsilon.

VERANUS ALVA MOORE, B.S., M.D., Professor of Comparative Pathology and Bacteriology

B.S., Cornell, 1887; M.D., Columbian University, 1890. Phi Sigma Kappa, Nu Sigma Nu, Sigma Xi.

LOUIS MUNROE DENNIS, Ph.B., B.S., Professor of Inorganic and Analytical Chemistry

Ph.B., Michigan, 1885; B.S., 1886. Psi Upsilon, Sigma Xi.

JOSEPH ELLIS TREVOR, Ph.D., Professor of General Chemistry and Physical Chemistry

Ph.D., Leipzig, 1892.

\* Retired.

- PIERRE AUGUSTINE FISH, D.Sc., D.V.M., Assistant Professor of Comparative Physiology and Pharmacology
  - B.S., Cornell, 1890; D.Sc., 1894; D.V.M., 1899. Sigma Xi.
- GEORGE SYLVANUS MOLER, A.B., B.M.E. Assistant Professor of Physics B.M.E., Cornell, 1875; A.B., Hedding College, 1882. Sigma Xi.
- WILLIAM RIDGELY ORNDORFF, A.B., Ph.D., Professor of Organic and Physiological Chemistry
  - A.B., Johns Hopkins, 1884; Ph.D., 1887; Fellow at Johns Hopkins, 1886-87. Sigma Xi.
- \*BENJAMIN FREEMAN KINGSBURY, A.B., Ph.D., Assistant Professor of Microscopy, Histology and Embryology
  - A.B., Buchtel College, 1893; M.S., Cornell, 1894; Ph.D., 1895. Phi Delta Theta, Nu Sigma Nu, Sigma Xi.
- ABRAM TUCKER KERR, B.S., M.D.

  B.S., Cornell, 1895. Nu Sigma Nu.

  Assistant Professor of Anatomy
- EMIL MONNIN CHAMOT, B.S., Ph.D. Assistant Professor of Micro-chemical and Sanitary and Toxicological Chemistry

  B.S., Cornell, 1801; Ph.D., 1807. Sigma Xi.
- LUZERNE COVILLE, B.S., M.D. Lecturer on Surgery B.S., Cornell, 1886; M.D., Columbia, 1889. Theta Delta Chi, Sigma Xi.
- PAUL RICHARD BROWN, M.D. Lecturer on Medicine and Obstetrics M.D., Berkshire Medical College, 1869; Major U. S. Army; Knight Templar Mason; Medico-Legal Society; Military Service Institution of United States; Sons of Revolution; Society Colonial Wars; Huguenot Society; Holland Society. Nu Sigma Nu.
- WILLIAM CROOKS THRO, A.M. Instructor in Histology and Embryology B.S.A., Cornell, 1900; A.M., 1901. Sigma Xi.
- \*AUGUSTUS GROTE POHLMAN, M.D. Instructor in Medical Anatomy M.D., Buffalo, 1900.
- WILLIAM JAMIESON ABBOTT, B.A., M.B. Instructor in Medical Anatomy B.A., Toronto, 1897; M.B., 1901.
- BENSON AMBROSE COHOE, B.A., M.B. Instructor in Medical Anatomy B.A., M.B., University of Toronto.
- MERVIN TUBMAN SUDLER, B.S., Ph.D., M.D. Instructor in Anatomy and Histology
- M.D., Buffalo, 1807.

Assistant Demonstrator in Anatomy



<sup>\*</sup> Absent on leave.

CHARLES ORVILLE WAITE BUNKER, B.S., Assistant in Comparative Physiology and Pharmacology

B.S., University of Nebraska, 1901.

BERT RAYMOND HOOBLER, B.S., Assistant in Comparative Physiology and Pharmacology

B.S., Wabash College, 1901; Member American Association Advancement of Science. Phi Gamma Delta, Phi Beta Kappa.

OSCAR PERCY JOHNSTON, Ph.B., M.S., Assistant in Comparative Physiology and Materia Medica

JESSE RALPH HARRIS, M.D.

Assistant in Anatomy

M.D., University of Buffalo, 1901. Phi Pi, Nu Sigma Nu.





GEORGE WILLIAM HARRIS, Ph.B.

Librarian

Ph.B., Cornell, 1873; American Library Association; Bibliographical Society of London; American Pomological Society. Phi Beta Kappa.

ANDREW CURTIS WHITE, Ph.D., Assistant Librarian, in charge of Classification A.B., Hamilton, 1881; Ph.D., Cornell, 1884. Phi Beta Kappa.

WILLARD HENRY AUSTEN, Assistant Librarian, in charge of Reference Library American Library Association; New York State Library Association. Beta Theta Pi.

MARY FOWLER, B.S. Assistant Librarian, in charge of Catalogue B.S., Cornell, 1882; College Settlements Association; American Library Association.

CATHERINE DAME, A.B. Cataloguer in the Library
A.B., Boston University, 1891. Gamma Phi Beta.

JENNIE THORNBURG, B.L. Assistant in Accession Department in the Library

B.L., Cornell, 1893. Pi Beta Phi.

PHILENA REBECCA SHELDON, A.B. Assistant in Accession Department

EDITH ANNA ELLIS, B.L. Assistant in Circulation Department B.L., Cornell, 1800.

ELIZABETH SAGE INGERSOLL

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Assistant in Order Department

Assistant in Reference Library

A.B., Cornell, 1901.

GEORGE LINCOLN BURR, A.B. Librarian of the President White Library A.B., Cornell, 1881. Phi Beta Kappa.

ALEXANDER HUGH ROSS FRASER, LL.B. Librarian of the Law Library LL.B., Dalhousie University, 1892.

EDGAR DELOS SEBRING

RICHARD KILLEN McGONEGAL

HARRY VERNON CLEMENTS

Assistant in Law Library
Assistant in Law Library

JULIA WHITON MACK, A.B. Librarian in charge of Architectural Library A.B., Cornell, 1901; Raven and Serpent. Alpha Phi.



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Assistant to the Treasurer in the Land Office

A.B., Hamilton, 1898. Sigma Phi.

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A.B., Cornell, 1892; LL.B., 1894. Kappa Alpha.

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Registrar

B.L., Cornell, 1891; M.S., 1893. Kappa Sigma, Sigma Xi.

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Assistant to the Registrar

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Warden of Sage College

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A.B., Columbia; LL.B., Albany Law School, Union.

CHARLES BULL

Assistant to the Secretary of Sibley College

ELMA GRIGGS, M.D. Medical Examiner at the Sage College Gymnasium

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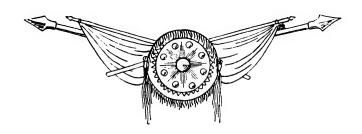
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Stenographer, Experiment Station



- Sept. 28 The Rev. Philip S. Moxom, D.D., Springfield, Mass., Congregationalist
- Oct. 5 The Rt. Rev. W. C. Doane, D.D., Albany, Episcopalian
  - 12 The Rev. Samuel E. Eastman, Elmira, Congregationalist
  - 19 The Rev. O. P. Gifford, D.D., Buffalo, Baptist
  - 26 The Rev. Henry A. Stimson, D.D., New York, Congregationalist
- Nov. 2 The Rev. S. R. Calthrop, Syracuse, Unitarian
  - 9 The Rev. James Beveridge Lee, Milwaukee, Wis., Presbyterian
  - 16 The Rev. James T. Satchell, Pottsville, Pa., Methodist
  - 23 The Rev. W. T. Rainsford, D.D., New York, Episcopalian
  - 30 The Rev. Edward Judson, D.D., New York, Baptist
- Dec. 7 The Rev. George D. Miller, Rochester, Presbyterian
  - 14-21 The Rev. Amory H. Bradford, D.D., Montclair, N. J., Congregationalist
- Jan. 11 The Rev. Professor G. B. Stevens, Yale Theological Seminary, New Haven, Conn., Congregationalist
  - 18 The Rev. Edwin A. Blake, Pittsburg, Pa., Methodist
  - 25 The Rev. Percy Stickney Grant, New York, Episcopalian
- Feb. 8 The Rev. Jas. S. Riggs, D.D., Auburn, Presbyterian
  - 15 The Rev. Joseph Waite, Hartford, Conn., Unitarian
  - 22 The Rev. Kerr Boyce Tupper, D.D., Philadelphia, Pa., Baptist

- Mar. 1-8 The Rev. Francis E. Clark, D.D., Boston, Mass., Congregationalist
  - 15 The Rev. Leighton Williams, New York, Baptist
  - 22 The Rev. Edmund M. Mills, D.D., Elmira, Methodist
  - 29 The Rev. Henry Van Dyke, D.D., Princeton, N. J., Presbyterian
- Apr. 19 The Rev. Joseph A. Leighton, Ph.D., Geneva, Episcopalian
  - 26 The Rev. James H. Ecob, Philadelphia, Pa., Unitarian
- May 3 Rev. Wilton M. Smith, New York City, Presbyterian
  - 10 The Rev. Joseph H. Twichell, Hartford, Conn., Congregationalist
  - 17-24 The Rt. Rev. Ethelbert Talbot, D.D., South Bethlehem, Pa., Episcopalian
  - 31 The Rev. W. O. McDowell, D.D., New York, Methodist
- June 7 Rev. Robert Collyer, New York, Methodist
  - 14 (Baccalaureate Sermon) The Rev. S. Parkes Cadaman, D.D., Brooklyn, Congregationalist





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Newton Centre, Mass.

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New York City

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Indianapolis, Ind.

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Philadelphia, Pa.

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C. E. MONROE, Ph.D.

Washington, D. C.

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<b>5</b> t
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Edward Franklin Schaefer, B.S. (Coll. of City of N. Y.) M.E. (Cornell Univ.)  Mechanical Engineering
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Robert Irving Dodge, B.Arch.

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Annie Dawson Montgomery, A.B. (Penn. Coll. for Women)
Oliver Garfield Schumard, A.B. (Missouri State Univ.)
Herman Campbell Stevens, A.B. (Univ. of Michigan)
Clarence Atkins Hebb, A.B.
Robert Benjamin Waugh, A.B. (Hobart)

#### Aniversity Graduate Scholars

William Weber Coblentz, B.S. (Christabel Forsythe Fiske, Ph.B.							Physics h Philology
Lillie Scoresby Smith, A.B. (Syra	cuse)					Greel	and Latin
Caroline Wallace Merrill, A.B.						•	Botany
James Irving Reynolds, A.B.					Cla	assical A	Archaeology
Paul Blakeslee Mann, A.B							Neurology
Richard Roswell Lyman, B.S. in	C.E.	(Univ.	of	Michig	an.)	Civil I	Engineering
Cebern Dodd Harris, B.S. (North (Cornell Univ.)							Arts.) A.M. Chemistry
Oscar Perry Akers, A.B. (Avalon	Coll.	) <b>A.B.</b> (	Uni	v. of C	olo.)	A.M. (sa	ıme)
							Iathematics
Albert Ten Eyck Olmstead, A.B.							. History
Charles Herschel Sisam, A.B. (Un	niv. o	f Michi	gan)	•	•	. <b>M</b>	<b>lathematics</b>



<b>T</b> h	e Co	rnell	<b>Detho</b>	larshi	ps				
William Edward Cameron, 19	05								Law
Franklin Edgerton, 1905									Arts
Olive Ruth Edwards, 1906 .									Arts
Helen Mae Dennet, 1906 .		•		•				•	Arts
The H. B. Lord Scholarships									
William Arthur Hillebrand, 19	005								Arts
Frances Ethel Johnson, 1905								•	Arts
Mabel Eleanor Fuller, 1906 .									Arts
Henry Anthony Schoenborn,						•			Law
Th	e Me	Grau	<b>Sch</b>	olarsh	ips				
Letitia Rebekah Odell, 1905 .									Arts
Earl Hewes Kelsey, 1905 .							•		Arts
George Gleason Bogert, 1906									Arts
Charles Ferguson Cook, 1906			•		•	•	Civil	Engine	ering
The Sage Scholarships									
Vera Louise Shepherd, 1905.								•	Arts
Mildred Jeanne Utley, 1905									Arts
Margaret May Allen, 1906 .									Arts
Charlotte Holmes Crawford, 1	906	•				•	•	•	Arts
The Sibley Scholarships									
Herman Douglas Baggerly, 19	05					Elect	rical	Engine	ering
Robert Morris Falkenau, 1905								Engine	
William Daniel Allen, 1906.		•		•				Engine	
John Warner Desbecker, 1906	)	•	•	•		Mechai	ical	Engine	ering

The Presid	ent ?	∌hite	නcho	larsh	ips			
Harold Franklin Hamlin, 1905						Civil	Engineerin	ıg
Edwin Weed Kramer, 1905					•		Engineerin	
Herbert Hechheimer, 1906		•		•	Mecha	anical	Engineerin	
Herbert Hechheimer, 1906 Eugene Casson Crittenden, 1906	•	•	•	•	•	•	. Ar	ts
The Horace Greeley Scholarships								
Warren Ellis Schutt, 1905 .						•	. Ar	ts
William Woollard Rogers, 1905							. Ar	ts
Grover Charles Brown, 1906		•	•	•		Civil	Engineerin	ıg
the John Sta	ınton	<b>Gou</b>	්ර ක්	holar	ships			
Marion Benjamin, 1905							Architectu	re
Neil Morton, 1905 Otto William Kohls, 1906				•	Mecha	anical	Engineerin	ıg
Otto William Kohls, 1906 .	•	•	•	•	Elec	trical	Engineerin	ıg
the Stewart	L. W	oodfo	rd නිර	holar	ships			
Charlotte Clementine Faust, 1905							. Ar	ts
Julius Frederick Brauner, Jr., 190 Carl Winter Boegehold, 1906	5					Civil	Engineerin	ıg
Carl Winter Boegehold, 1906	•	•	•	•	Mecha	anical	Engineerin	ıg
Associate Alumna Scholar								
Ruth May Weed	•	•	•		•	•	. Ar	ts
Frank William Padgham Scholar								
Cora Strong	•	•	•			•	. Ar	ts
The Boardman Senior Law Scholarship								
Francis Edward Swartz								





# Candidates for Advanced Degrees

Oscar Perry Akers, B.A. (University of Colorado) 1898, M.A. (same) 1900, Berthoud, Colo
Benjamin Richard Andrews, A.B. 1901, Seneca Falls A.M. Philosophy, Education
Eugene Plumb Andrews, A.B. 1895, Oswego Ph.D. Classical Archæology and History of Art, Greek, Comparative Philology
Blanche Tudor Austin, B.S. (Wells College) 1895, Cincinnati, Ohio Entomology  A.M.
Alvin Casey Beal, B.S.A. (University of Illinois) 1897, Mt. Vernon, Ill. M.S. in Agr. Horticulture, Entomology
Arthur Malcolm Bean, A.B. (Iowa College) 1897, Pekin, Iowa A.M. Histology and Embryology, Entomology and General Invertebrate Zoology
Martha Crosby Bennett, A.B. 1902, Brooklyn A.M. History and Political Science
Edith Mae Bickham, A.B. 1899, Ithaca
James Adrian Bizzell, B.S. (North Carolina College of Agriculture and Mechanical Arts) 1895, M.S. (same) 1900, Dunn, N.C
Wesley Bradfield, A.B. (Alma College) 1002, Decatur, Mich Ph.D. Botany, Forestry
Elizabeth H. Brooks, A.B. (Indiana University) 1893, Ithaca Ph.D. Germanic and Romance Languages, English

The Cornellian	7
Sara Winifred Brown, B.S. 1897, Winchester, Va	A.M
Arthur Wesley Browne, B.S. (Wesleyan) 1900, M.S. (same) 1901, Brooklyn Chemistry, Physics	ı Ph.D
Samuel Howard Burnett, A.B. 1892, M.S. 1896, D.V.M. 1902, Webster Veterinary Medicine, Bacteriology, Histology	Ph.D
George Howard Burrows, B.S. in Chem. (University of Vermont) 1899, Iton, Vt	Burling Ph.D
Anne Browning Butler, A.B. 1902, Indianapolis, Ind	A.M
Rose Hannah Cahill, Ph.B. 1886, Brooklyn	A.M
Frank Carney, A.B. 1902, Ithaca	Ph.D
Francis Mills Case, M.E. 1899, Defiance, Ohio	M.M.E
George Walter Cavanaugh, B.S. 1896, Ithaca	Ph.D
Louis Albert Cazenove, M.E. 1902, Theological Seminary, Va Mechanical Engineering, Chemistry	M.M.E
Ralph Vary Chamberlin, B.S. (University of Utah) 1898, Salt Lake City, Entomology, Vertebrate Zoology	Utah Ph.D
Annie Sophia Clark, A.B. (Acadia University) 1900, Bay View, Prince Island, Canada	Edward A.M
William Weber Coblentz, B.S. (Case School) 1900, A.M. (Cornell Unitgot, Poland, Ohio	iversity Ph.D
Edward Godfrey Cox, A.B. (Wabash College) 1899, A.M. (Cornell Unit 1901, Cleveland, Ohio	iversity Ph.D
Hugh Dysart Cutler, A.B. 1902, Cocagne, N. B., Canada	A.M

72 The Cornellian
George Joseph Dann, A.B. (Union College) 1896, A.M. (same) 1899, Liberty A.I. Education, Latin
Harriet Dodge, B.S. 1900, Buffalo
Elmer Reginald Drew, B.S. (University of California) 1888, Oakland, Cal. Physics, Mathematics
Richard Gustavus Dukes, M.E. 1896, Ithaca
Frank Custer Edminster, A.B. 1902, Brooklyn A.I Mathematics
Alexander McGarven Ferguson, B.S.H. (Agricultural and Mechanical College Texas) 1894, M.S. (same) 1896, Austin, Texas
Clarence Errol Ferree, B.S. (Ohio Wesleyan University) 1900, A.M. (same) 190 M.S. (same) 1902, Delaware, Ohio Philosophy, Physics
Christabel Forsythe Fiske, Ph.B. (Cornell) 1898, M.A. (Columbian University 1901, Washington, D. C
Hasseltine Reynolds Fletcher, A.B. (Vassar) 1895, Suffield, Conn A.B. Romance Languages, Latin
James Alfred Foord, B.S. (New Hampshire College) 1898, M.S. in Agr. (Corne University) 1902, Walpole, N. H
Roy Edward Fowler, B.S. (University of Wisconsin) 1898, Wauwatosa, Wis. Ph.1 Chemistry, Mathematics, Mineralogy
Fred William Foxworthy, B.S. (DePauw University) 1899, A.M. (Cornell University) 1902, Greencastle, Ind.  Botany, Entomology
Paul Frederick Gaehr, A.B. 1902, Ithaca A.B. Physics, Mathematics
Thomas Mooney Gardner, B.M.E. (Purdue University) 1892, M.M.E. (Corner University) 1896, Ithaca
Joseph Lemon Garvin, B.A. (Toronto University) 1892, Midhurst, Canada A.M. Mathematics, Mathematical Physics





<sup>\*</sup> In absentia.

Frederick William Charles Lieder, A.B. 1902, Brooklyn A.M. Germanic Languages, History and Political Science
*John William Lloyd, B.S. (Wheaton College) 1897, B.S.A. (Cornell University 1899, Champaign, Ill
William Henry Long, Jr., A.B. (Baylor University) 1888, A.M. (University of Texas) 1900, Waco, Texas
Richard Roswell Lyman, B.S. in C.E. (University of Michigan) 1895, Salt Lake City, Utah
Thomas Lyttleton Lyon, B.S. in Agr. 1891, Lincoln, Neb.  Agriculture, Chemistry, Botany  Ph.D
Thomas Lee Brent Lyster, B.S. (E.E.) (University of Michigan) 1901, Detroit Mich.
Addams Stratton McAllister, B.S. in E.E. (Pennsylvania State College) 1898 M.M.E. (Cornell University) 1901, Covington, Va
Murdock Stewart Macdonald, B.A. (Dalhousie) 1900, M.A. (same) 1901, Whycocomagh, N. S., Canada Philosophy
Mary Belle McElwain, A.B. (Wilson College) 1895, Chambersburg, Pa. Ph.D Greek, Latin, English Literature
Helon Brooks MacFarland, B.S. in E.E. (Worcester Polytechnic Institute) 1894 Bucksport, Me
Alexander Dyer MacGillivray, Ph.B. 1900, Ithaca Ph.D. Embryology, Entomology and Invertebrate Zoology
John Brainerd MacHarg, C.E. (Cornell University) 1893, A.B. (Hamilton College) 1900, Rome
Douglass Mackintosh, B.Arch. 1902, Halifax, N. S., Canada Architecture  M.S. in Arch.
Maud Ethel Manfred, A.B. 1900, Cincinnati, Ohio A.M.  Germanic and Romance Languages  *In absentia.

76 The Cornellian
Paul Blakeslee Mann, A.B. 1902, Potsdam
Lora Almira Marsh, Ph.B. (Hillsdale College) 1899, Keuka Park . A.M.  Germanic and Romance Languages
James Otis Martin, B.S.A. 1899, Wilbraham, Mass A.M. Geology, Entomology
George Charlton Matson, B.S. (Doane College) 1900, Strang, Neb Ph.D.  Geology
Caroline Wallace Merrell, A.B. 1902, Philadelphia, Pa A.M.  Botany
Clarence William Meyers, C.E. 1902, New York City M.C.E.  Civil Engineering
Arthur Renwick Middleton, A.B. (University of Rochester) 1891, Ithaca Ph.D. Chemistry, Geology
Frank Smith Mills, A.B. 1902, Andover, Mass A.M.  Geology
Elizabeth Mitchell, A.B. (Mount Holyoke) 1898, Acworth, N. H A.M. Mathematics
Annie Dawson Montgomery, B.A. (Pennsylvania College for Women) 1902, Pittsburg, Pa
Alfred Austin Moore, A.B. (Hamilton College) 1890, Clinton Ph.D. Romance and Germanic Languages
Clarence Lemuel Elisha Moore, B.Sc. (Ohio State University) 1901, A.M. (Cornell University) 1902, Washington C. H., Ohio
Herbert Fisher Moore, B.S. (New Hampshire College) 1898, M.E. (Cornell University) 1899, Ithaca
Sanford Alexander Moss, B.S. (University of California) 1896, M.S. (same) 1900, San Francisco, Cal. Ph.D.  Mechanical Engineering, Physics, Mathematics
Albert Charles Muhse, A.B. (Indiana University) 1901, A.M. (same) 1902, Hebron, Ind.  History and Political Science, Philosophy

Entomology, Agriculture

\* In absentia.

Caroline Lambert Sparrow, A.B. (Woman's College of Baltimore) 1900, Richmond, Va
Sanford Putnam Starks, B.S. (M.E.) (University of Wisconsin) 1902, Madison, Wis
Herman Campbell Stevens, A.B. (University of Michigan) 1901, Elyria, Ohio Ph.D. Philosophy, Physiology
John Pogue Stewart, A.B. (University of Illinois) 1902, Biggsville, Ill.  M.S. in Agr.
*William Alonzo Stocking, B.Agr. (Storrs Agricultural College) 1895, B.S.A. (Cornell University) 1898, Storrs, Conn M.S. in Agr. Agriculture
Imogen Stone, Clinton, La A.M. English
Lulu Mabel Stone, Ph.B. 1895, Brooklyn, A.M. Education, English
Roy Sherman Stowell, A.B. 1902, Potsdam A.M. History and Political Science, English Literature
Franklin Reese Strayer, A.B. (Bucknell College) 1894, Orange, N. J. Ph.D. Physics, Chemistry
John Edgar Teeple, B.S. 1899, Ithaca
Charles Thom, A.B. (Lake Forest College) 1895, A.M. (same) 1897, Ph.D. (Missouri State University) 1899, Minonk, Ill Ph.D. Botany, Horticulture
William Crooks Thro, B.S.A. 1900, A.M. 1901, Ithaca Ph.D. Histology and Embryology, Entomology, Pathology and Bacteriology
*Forest Milton Towl, C.E. 1886, Brooklyn M.C.E. Civil Engineering
Myron Owen Tripp, B.S. (Valparaiso College) 1895, A.B. (Indiana University) 1901, Sodus
Mathematics, Education  * In absentia.

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Nathan Elbert Truman, A.B. 1900, A.M. 1901, Bainbridge Ph. Philosophy	D.
James M. Van Hook, A.B. (Indiana University) 1899, A.M. (same) 1900, Borde Ind. Ph. Botany	
Irene Belle Van Kleeck, A.B. 1902, Ithaca	M.
Harold Rollins Wade, A.B. (Harvard) 1902, Salem Depot, N. H. Chemistry	D.
Paul Gustav Wanke, A.B. 1902, Auburn	M.
George Pendleton Watkins, A.B. 1899, King Ferry Ph. History and Political Science	D.
Robert Benjamin Waugh, A.B. (Hobart College) 1902, Phelps . Ph. Philosophy	D.
Herbert Hice Whetzel, A.B. (Wabash College) 1902, Avilla, Ind.  Botany	D.
Gershom Franklin White, B.S. (Ohio University) 1901, Malta, Ohio . Ph. Bacteriology, Histology and Embryology, Pathological Histology	D.
Walter Porter White, A.B. (Amherst) 1887, A.M. (same) 1894, Ithaca Ph. Physics, Mathematics	D.
George Washington Tapley Whitney, Ph.B. (University of Vermont) 1897, A.I (Cornell University) 1902, East Bethel, Vt	
Gladys Willard, A.B. 1898, Brooklyn	M.
Charles Allyn Williams, A.B. (University of Iowa) 1899, A.M. (same) 1901 Iowa City, Iowa	
John M. Young, B.S. in M.E. (Fla. A. and M. College) 1898, M.E. (Cornell Urversity) 1902, Ithaca	
John Wesley Young, Ph.B. (Ohio State University) 1899, A.M. (Cornell University) 1901, Columbus, Ohio	



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Graduate Students not in Residence for 1902:1903
Garrick Mallory Borden, B.S. 1899, A.M. 1902, Tunkhannock, Pa Ph.D. History and Political Science
George Matthew Dutcher, A.B. 1897, Middletown, Conn Ph.D. History and Political Science
Erwin Sidney Ferry, B.S. 1889, Lafayette, Ind D.Sc. Phsyics, Mechanical Engineering, Mathematics
Claude William Leroy Filkins, C.E. 1893, M.C.E. 1894, Golden, Colo.  Civil Engineering, Mathematics
Elfrieda Hochbaum, Ph.B. (Northwestern University) 1899, Ph.M. (same) 1899, Aurora
Edwin Maslin Hulme, A.B. (Stanford University) 1897, A.M. (Cornell University) 1902, Portland, Ore.  A.M.  History and Political Science
Edwin Walter Kemmerer, A.B. (Wesleyan University) 1899, Factoryville, Pa. Ph.D. History and Political Science
Jacob Goodale Lipman, B.S. (Rutgers) 1898, A.M. (Cornell University) 1900, Woodbine, N. J
Julia Swift Orvis, A.B. (Vassar College) 1895, Wellesley, Mass. Ph.D.  History and Political Science
Benjamin Powell, A.B. 1896, A.M. 1898, Seneca Falls Ph.D. Greek, Latin, Archæology
Louis Bevier Spinney, B.M.E. (Iowa Agricultural College) 1892, B.S. (same) 1893 Ames, Iowa Physics, Mathematics
Fred Carlton Stewart, B.S. (Iowa Agricultural College) 1892, M.S. (same) 1894, Geneva
Dot Candidates for Degrees
Earl Blough, A.B. (University of Indiana) 1899 La Grange, Ind. Mathematics, Civil Engineering, Mechanical Engineering
Earl Grant Burch, B.S. (Syracuse University) 1894, M.S. (same) 1896 Fargo, N.D. Entomology

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Herman Dercum, B.Arch. 1902 Cleveland, Ohio				
Robert Irving Dodge, B.Arch. 1901 Brooklyn				
Ida Belle Hadley, Ph.B. (Cornell University) 1889 Pulaski English, Education				
George Maxwell Howe, A.B. (University of Indiana) 1894, Ph.D. (Cornell University) 1901				
Gertrude Vernon Kahn, A.B. (Woman's College of Baltimore) 1902 Baltimore, Md. English Literature				
Evelyn Groesbuck Mitchell, A.B. 1902 East Orange, N. J. Geology				
Archibald Bostwick Morrison, Jr., M.E. 1901 Geneva Mechanical Engineering				
Earl Roy Myers, A.B. (Adelbert College) 1896 Shelby, Ohio English Literature				
Lawrence Pompelly, B.A. (Williams) 1902 Owego Chemistry				
Richmond Harold Shreve, B.Arch. 1902 Ithaca				
Mignon Talbot, A.B. (Ohio State University) 1892 Columbus, Ohio Geology				
Lee Barker Walton, Ph.B. (Cornell University) 1897, A.M. (Brown University) 1900, Ph.D. (Cornell University) 1902 Lakewood Entomology				
Clara Louise Wilcox, A.B. 1902				
Elbert Andrew Wilson, B.S. 1900				
Honorary Fellows				
Lucinda Pearl Boggs, A.B. (University of Illinois) 1894, Ph.D. (University of Halle) 1900				
Margaret Everitt Schallenberger, A.B. (Stanford University) 1898, Ph.D. (Cornell University) 1902 San José, Cal. Philosophy				

# Braduate Students in Endergraduate Courses

Everett Gunner Ackart, Ph.B. (Wesleyan University) 1902	E.E.
Durand Charles Alexander, Jr., A.B. 1901	M.E.
Mabel Cleveland Algert, A.B. (Wilson College) 1902	. A.B.
Harry Day Aller, B.S. (Rutgers College) 1902	. <b>F.E.</b>
Arthur Soper Armstrong, A.B. 1902	<b>M.</b> D.
Alvin Walter Baird, A.B. (Stanford University) 1901	. <b>M</b> .D.
Ella Kathleen Baker, B.A. (Belmont College) 1894	. Sp.A.B.
Linnaeus Earl Baker, B.S. in M.E. (Purdue University) 1897	M.E.
Norman Lockyer Baker, A.B. (Rollins College) 1900	M.E.
William Edward Baugh, A.B. (Howard University) 1902	Sp.B.S.A.
Carl Hoff Beach, B.S. (Iowa University) 1900	. M.E.
Albert Beckary, Ph.G. (New York College of Pharmacy) 1898	<b>M.</b> D.
Bergie Barrie Beckett, B.A. (University of Mississippi) 1902	<b>E.E.</b>
Felix Washington Bein, B.S. (City College of New York) 1902 .	. F.E.
Maxwell Rufus Berry, Jr., M.E. (Georgia School of Technology) 1902	M.E.
Ernest Simons Bishop, A.B. (Brown University) 1899	. <b>M</b> .D.
Russell John Bliss, Ph.B. 1885	LL.B.
Theodore Bliss, A.B. 1901	. <b>M</b> .D.
Joseph Aaron Boorstein, A.B. (City College of New York) 1902	. C.E.
Robert Bonner Bowler, Jr., A.B. (Harvard) 1902	C.E.
John Ernest Brogan, B.S. (Louisiana State University) 1902 .	E.E.
Ernest Brooks, Ph.B. (Yale University) 1901	C.E.
Frank Donaldson Brown, B.S. (Virginia Polytechnic Institute) 1902	M.E.
Fred Isaac Brown, B.M.E. (University of Arkansas) 1902	M.E.
John Thompson Brown, B.S. (Virginia Polytechnic Institute) 1902	M.E.
Walter Shelden Brown, A.B. (Alfred University) 1899	F.E.
Jose Antonio Bruno y Dominguez, A.B. (Institute de Puerto Rico) 189	9 <b>M</b> .E.
Henry Hine Buckingham, A.B. 1902	E.E.
Alice Gates Bugbee, A.B. 1901	. <b>M</b> .D.
Marguerite Jane Bullard, A.B. 1902	<b>M.</b> D.
Charles Orville Waite Bunker, B.Sc. (University of Nebraska) 1901	<b>M</b> .D.
Ernest Mason Card, A.B. (Stanford University) 1901	LL.B.

#### The Cornellian 84 Arthur Reynolds Chase, A.B. (Iowa College) 1805 C.E. Edward Stephen Choate, M.E. (Maryland Agricultural College) 1900 M.E. John Henry Clapp, B.S. (Princeton) 1902 LL.B. Zella Maria Clark, B.A. (Acadia College) 1800 M.D. Thomas Houlten Clement, Jr., B.S. in C.E. (A. and M. College of Texas) 1900 C.E. John Augustus Cleveland, A.B. (Williams College) 1901 . E.E. William Hallock Coffin, C.E. (Pennsylvania Military College ) 1902 E.E. Rose Cohen, M.E. (Bloomsburg Normal) 1885, B.E. (same) 1897 M.D. Alfred Conklin Coxe, Jr., B.A. (Yale University) 1901 LL.B. Joseph Edwin Craig, B.S. (A. and M. College of Mississippi) 1901 C.E. Roland D. Craig, B.S.A. (Ontario Agricultural College) 1898 F.E. Thomas Frew Crawford, B.S. (Philadelphia Central High School) 1899 M.E. George Davis Crofts, A.B. 1901 LL.B. Francis Jenkins Danforth, A.B. (Williams) 1900 M.E. Frederic Warren Darling, A.B. 1902 F.E. Miles Leroy Davenport, B.S. (Alfred University) 1899 D.V.M. John Percival Davies, B.S. (Florida State College) 1895 M.E. George Warren Dean, B.S. (Simpson College) 1901 C.E. Allsed Anthony Dederer, C.E. (Pennsylvania Military College) 1902 LL.B. William Elmore Dickinson, A.B. (William and Mary College) 1901 E.E. William Wallace Dimock, B.Agr. (Connecticut Agricultural College) 1901 D.V.M. Paul Dolan, A.B. (Fordham College) 1899 M.D. Felix Jorge Vidal Dominguez, A.B. (Institute de Puerto Rico) 1898 LL.B. Bertrand Francis Drake, B.S. (Princeton University) 1898 M.D. Gerry Brown Dudley, A.B. (Swarthmore College) 1897 M.D. Edward Allen Duffy, B.A. (University of Washington) 1902 M.E. Claudio Dumás, Jr., A.B. (Matanzas Institute) 1895 E.E. Robert C. Dunbar, A.B. (Monmouth) 1899 B.Arch. Glen Giffen Durham, B.S. (Bucknell University) 1900, M.S. (same) 1902 M.E. John Earle Elliott, A.B. (William and Mary College) 1899 C.E. Williard Waldo Ellis, A.B. 1901 LL.B. John Wesley Faust, B.S. 1900 M.D. Robert Coyner Fenner, B.S. (Philadelphia Central High School) 1899 M.E. Morrison Fetzer, B.S. (Davidson) 1901 . M.E.

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Harry Stark Fincke, Ph.G. (New York College of Pharmacy	) <b>1899</b>	. <b>M.</b> D.
Morris Robert Finkelstein, A.B. (City College of New York)	•	. <b>M</b> .D.
Anthony George Fleck, A.B. (St. Francis Xavier) 1902	•	. M.E.
John Scott Fowler, B.S. (Philadelphia Central High School)	1899	. M.E.
Oscar W. Freidenrich, A.B. (City College of New York) 189		. Sp.M.D.
John Francis Gannon, A.B. (Manhattan College) 1899 .		. <b>M</b> .D.
Lewell T. Genung, A.B. 1897		. <b>M</b> .D.
Emma Louise George, Ped.B. (Albany Normal College) 189	7 ·	Sp.A.B.
Jesse Lewis Gilchrist, M.P. (Bloomsburg Normal) 1898		. Sp.A.B.
Otto Louis Goehle, A.B. 1902		. <b>M</b> .D.
Julius Goettsch, A.B. 1902		. <b>M.</b> E.
Sidney James Goldwater, B.S. (City College of New York) 1	900	. <b>M.</b> E.
Richard Alvarey Gomez, A.B. (Institute de Puerto Rico) 18		. LL.B.
Arthur Jay Grier, B.A. (Monmouth College) 1902		. C.E.
William Grossman, A.B. (City College of New York) 1900		. <b>M</b> .D.
Charles Thomas Guilford, B.S. (Wesleyan University) 1897		. <b>E.E</b> .
Frederick Hugh Hammond, B.L. (Hobart College) 1901		. A.B.
Anthony Hans Hansen, A.B. 1901		. <b>M</b> .D.
Herbert Henry Harman, B.A. (Thiel College) 1902		. C.E.
Harold Helm, LL.B. 1902		. <b>A.B</b> .
John Rutherford Herrick, B.A. (Amherst College) 1901		. <b>M</b> .D.
Samuel McPherson Higgins, A.B. (Brown University) 1894		. Sp.F.E.
Whiteside Hill, 2nd, B.A. (Williams College) 1901 .		. <b>E.E</b> .
John Salisbury Holliday, A.B. (Washington and Jefferson	College)	1807.
A.M. (same) 1900		. M.E.
Alldren Allgood Holmes, B.S. (University of North Carolina	.) 1901	. M.E.
Bert Raymond Hoobler, B.S. (Wabash College) 1901 .		. <b>M</b> .D.
George Haines Hooker, A.B. 1902		. LL.B.
Andrew James Hudson, B.S. (City College of New York) 19	01 .	. <b>M.</b> E.
David Arthur Hughes, B.L. (Albion) 1893, M.L. (Cornell Un	iversity)	1895,
Ph.D. (same) 1898		D.V.M.
Louise Hutcheson, A.B. (Wellesley) 1897		. <b>M.</b> D.
Julius Lilien Jacobs, B.S. (University of Texas) 1899		. C.E.
George Francis Jones, A.B. (Biddle University) 1901 .		B.S.A.

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Sherman Jones, A.B. (Colgate University) 1901 .			. <b>M.</b> E
William Katzenstein, B.S. (City College of New York) 190	) [		. <b>M.E</b>
Thomas Joseph Kearns, B.A. (Manhattan College) 1902			. <b>M.</b> D
Edwin Murray Kephart, B.S. (Centre College) 1901			. <b>E.E</b>
Warwick Joseph Kernan, A.B. (Georgetown University) 19	901		. LL.B
Raymond Francis Charles Kieb, A.B. 1902			. <b>M.</b> D.
Clifford Marshall King, A.B. (Adelbert College) 1901			. C.E.
Walter Edwards King, A.B. (Wabash College) 1900			. M.D.
Jay P. Kinne, A.B. 1902			. <b>F.E</b> .
Harry Lee Koenig, B.E. (Tulane University) 1902 .			. M.E.
Hugo Kratzenstein, A.B. (Harvard University) 1902			. C.E.
Hugh Montgomery Krumbhaar, B.E. (Tulane University)	1902		. M.E.
Maude Louise Kuschke, B.E. (West Chester Normal) 1897,	M.E.	(same)	1899 A.B.
Jenaro Espina Lgadameo, A.B. (Atenes, Manila) 1897			. Sp.F.E.
Clyde Leavitt, A.B. (University of Michigan) 1901			. F.E.
William Ross Lee, A.B. (Hamilton College) 1900, A.M. (sa	ıme)	1901	LL.B.
Emile Joseph Lefebore, M.A. (St. Stanislaus College) 1900			. M.E.
Louis Frederick Licht, Ph.G. (Brooklyn College of Pharma	.cy) i	898	. <b>M</b> .D.
Thomas Charles Lippman, Ph.G. (New York College of Ph	arma	cy) 18	98 <b>M</b> .D.
Florence Loeber, A.B. (Newcomb College) 1898 .			. LL.B.
Justin Wyman Ludlow, M.E. (Lewis Institute) 1901			. C.E.
Robert Francis Ludwig, A.B. 1900			. <b>M.</b> D.
Charles Augustus Lueder, D.V.M. 1902			Sp.B.S.A.
Charles Albert Lyon, A.B. (Princeton) 1901			. E.E.
John William McCarthy, A.B. (Holy Cross College) 1901			. M.D.
Gilbert Beebe McColl, B.A. (Manitoba College) 1902			. E.E.
George Lewis McCracken, M.E. (West Chester Normal) 1896,	B.P.	(same)	1899 A.B.
Alan McDonald, B.A. (University of Louisiana) 1901 .			M.E.
George Arthur McGonigal, A.B. 1902			. LL.B.
Robert McIntosh, Ph.B. (Iowa College) 1901 .			. <b>M.E.</b>
David Wallace MacKenzie, B.A. (Dalhousie University) 19	00		. <b>M.</b> D.
William Anderson McMurtrie, Ph.B. (La Fayette) 1901			. <b>M</b> .D.
Robert Joseph McNitt, A.B. 1902			. E.E.
William Lower Mann RS in FF (Virginia Polytechnic I	netiti	sta) TO	OT FF

The Cornellian	87
George Benedict Markham, B.S. (City College of New York) 1902	. <b>F.E</b> .
Carlos Alfonso Martinez, B.S. (St. Louis College) 1901	. <b>M.E</b> .
Jeopilo Marxnach, C.E. (University of Spain) 1898	. <b>E.E</b> .
Frank Harris Masters, A.B. (Indiana University) 1902	. <b>C.E</b> .
Wilbur Reed Mattoon, A.B. (Wesleyan University) 1899	. Sp.F.E.
George Enoch Merrill, B.S. (New Hampshire College) 1902	. B.S.A.
George Harry Miner, B.Agr. (Connecticut Agricultural College) 189	9 D.V.M.
Harry Powell Moran, B.S. (City College of New York) 1901 .	. <b>M.E</b> .
Charles Edward Moulson, A.B. (University of Rochester) 1901 .	. <b>M.E</b> .
Louis Burgh Mount, A.B. 1902	. <b>M.</b> D.
Nathaniel Leo Niles, Ph.B. (Brown University) 1899	. <b>M.</b> D.
Thomas Joseph Norton, A.B. (Holy Cross College) 1901	. <b>M.</b> D.
Sylvester Francis O'Day, A.B. 1902	. <b>M.</b> D
Daniel Berry Packard, A.B. (Thiel College) 1900	. C.E.
James Heber Parker, P.D. (Philadelphia College of Pharmacy) 190	2 . A.B
George Parsons, A.B. 1902	. E.E.
Charles Rockwell Payne, A.B. 1902	. <b>M.</b> D
Henry Pearson, B.S. (University of Alabama) 1899	. <b>M.</b> D
Ellery Newell Peck, A.B. 1902	. <b>M.</b> D
Rebekah Clemantina Pepper, B.P. (West Chester Normal) 1902	. Sp.A.B
Charles Frederick Perry, S.B. (Worcester Polytechnic Institute) 189	4 M.E
John Westley Perry, B.S. (Biddle University) 1901	. D.V.M
Paul Leon Pierce, B.S. (Chattanooga Normal) 1901	. <b>C.E</b>
Allan Raymond Powers, B.S. (University of California) 1901	. <b>F.E</b>
Anna Elizabeth Ray, A.B. (New York Normal College) 1899, A.M. (san	ne) 1902 M.D
William Frederick Rex, Ph.G. (New York College of Pharmacy) 19	oı M.D
Ralph Noyes Robertson, S.B. (Colorado College) 1901	. <b>M.</b> E
Emma Crasto Robinson, B.S. (St. Lawrence University) 1896	. Sp.A.B
Margaret Rolston, B.S. (Chattanooga College) 1899	. A.B
Isidor Rosenthal, Ph.G. (New York College of Pharmacy) 1899	. <b>M.</b> D
Walter Edward Sanders, A.B. (Yale University) 1894	. <b>M</b> .E
Gerald Savory, B.A. (Cambridge) 1901	. <b>E.E</b>
Clifford Schoonover, A.B. (Taylor University) 1901	. <b>M</b> .D
Florance Joseph Schwab, M.A. (St. Stanislaus College) 1806	. <b>E</b> .E



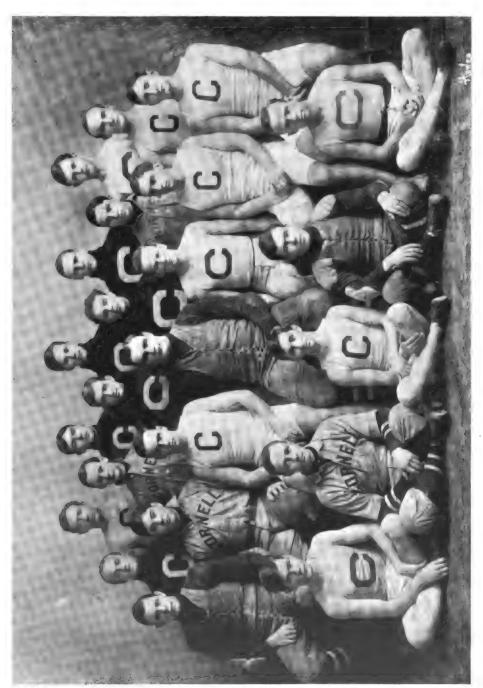
#### The Cornellian 88 Benjamin Haff Searing, A.B. 1001 M.D. Roberto James Shalders, C.E. (Mackenzie College) 1902 M.E. Bernard Shane, B.S. (City College of New York) 1902 C.E. Joseph Duty Shaw, B.S. (University of Texas) 1901 E.E. William Francis Shaw, B.S. (University of Texas) 1902 M.E. John Stephen Shedden, B.S. (University of Wyoming) 1900 M.E. Roger Green Smith, B.S. (Columbian) 1901 A.B. Earl Miner Sneckenberger, B.Ph. (Heidelberg University) 1902 C.E. William Henry Specht, D.D.S. (New York C. D.) 1902 M.D. Charles Anthony Squires, A.B. (Williams) 1900 M.D. Grant Stanley, B.S. (Redfield College) 1900 M.D. Ellis Johnson Stearns, B.E. (Tulane University) 1902 M.E. George Tatum Street, A.B. (Denison University) 1900 M.E. Bert Brenette Stroud, B.S. 1891, D.Sc. 1895 D.V.M. Royden Johnston Taylor, B.E. (Indiana Pennsylvania Normal) 1896. C.E. Chester Jacob Teller, A.B. (Philadelphia Central High School) 1901 A.B. Leopold Hirsh Teller, B.S. in E. (Philadelphia Central High School) 1902 LL.B. Carrie Wilber Thompson, A.B. 1902 M.D. Hoxie Harry Thompson, B.S. (Austin College) 1901 C.E. Walter Franklin Thorpe, B.Agr. (Connecticut Agricultural College) 1901 B.S.A. John Blakeslee Tiffany, B.S.A. 1901 D.V.M.Thomas Richard Torian, A.B. (Hampden Sidney College) 1897, B.S. (same) 1807 E.E. Antonio Constacio Torres, B.A. (Ateneo, Manila) 1901 LL.B. Martin Travieso, A.B. (Instituto de Puerto Rico) 1808 LL.B. Richard Guy Tunison, Ph.G. (New York College of Pharmacy) 1901 M.D. Elizabeth McJimsey Tyng, B.S. (New York Normal College) 1894 A.B. Lucius Otto Veser, B.A. (University of Washington) 1899 E.E. Ephraim Viertels, B.S. (Cooper Union Institute) 1902 C.E. Fernando Murray Walker, B.A. (National College of Cordoba) 1900 E.E. Austin McRaven Warner, A.B. (S.W. Presbyterian University of Tennessee) 1901 M.E. Earle Spear Warner, B.L. (Hobart College) 1902 LL.B. George Frederick Warren, Jr., B.Sc. (University of Nebraska) 1897 B.S.A. Cassius Way, B.Agr. (Connecticut Agricultural College) 1899 D.V.M.Edgar Calvert Welborn, A.B. (Indiana University) 1897 M.E.

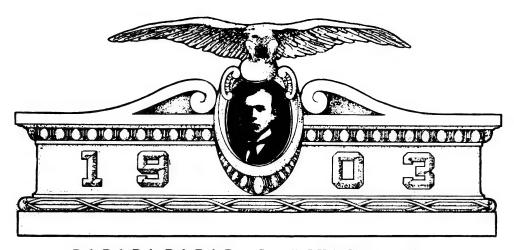
#### The Cornellian 89 Carl Leopold Wernicke, B.E. (Tulane University) 1902 M.E. Cyrus Avery Whipple, B.Ped. (University of Washington) 1899, A.B. (same) 1899 E.E. Wilfred Wallace White, M.S. (Pennsylvania College) 1900 F.E. Herbert Wight, A.B. (Union College) 1901 LL.B. Arthur Shaler Williams, A.B. (Yale University) 1901 M.E. Lee Williams, B.E.E. (Montana State College) 1902 E.E. John Bailey Wilson, B.S. (Philadelphia Central High School) 1902 C.E. Charles Wineburgh, B.S. (City College of New York) 1902 M.E. William Frederic Wismar, A.B. (University of Rochester) 1901 M.D. Josh Wood, B.S. (Baylor University) 1901 B.S.A. Floyd Robins Wright, A.B. 1808 M.D. Moses James Wright, A.B. 1900 LL.B. Eugene Jerome Zeiner, Ph.G. (New York College of Pharmacy) 1896 M.D.

Morris Zucker, Ph.G. (New York College of Pharmacy) 1897



M.D.





Rah Rah Rah, Rah Ree; Cornell, I Yell, Nineteen-Three.
Royal Blue and White

# Class Officers

F. L. CARLISLE .			President
C.B.BROWN			1st Vice-President
Miss MARY L. SNOW			2d Vice-President
E.B.NELL			Recording Secretary
Miss HELEN ISHAM			Corresponding Secretary
E. McGINNIS			Treasurer
G. H. SABINE .			Class Orator
W.A.FRAYER .			Ivy Orator
H. HUGER			Memorial Orator
HENRY PURCELL, Jr			Prize Orator
Miss OLIVE MORRISO	N		Class Essayist
Miss EDITH LOEBER			Class Poet
P. R. LEE			Class Prophet
H. I. SCHENCK .			Historian
P. F. BALLINGER			Navy Director
L. R. JAMES.			Football Director
H. M. FERGUSON			Baseball Director
R. L. HUTTON .			Track Director
W. J. WARNER .			Marshal
W.G. WARREN .			Marshal



Francis Spearman Adams	Mechanical Engineering	Sharon, Pa.
Thomas Dickinson Adams	Arts	Amherst, Mass.
John Herbert Agate	Law	Pittsford
Elizabeth Mary Anderson Aitkin B 2; Wayside Club	Arts	Woodstock, Vt.
Benjamin Roselle Akin	Law	Moravia
Mary Allen	Arts	Millport
William Gordon Allen	Electrical Engineering	Gouverneur
Frank Coy Allis	Law	Holley
Isaac Allison  A X; Senior Banquet Committee	Law	Canisteo
Grace Andrews Sennightly Club	Arts	Brooklyn
William Thomas Andrews	Arts	Buffalo
Grace Mead Andrus  • B K	Arts	Tacoma, Wash.
Alan Emerson Ashcraft	Mechanical Engineering	Chicago, Ill.
Tom Jefferys Ashe	Mechanical Engineering	Yorkville, S. C.
Herbert Parkhurst Atherton  S A E; Masque Cast (3) (4); Gargo	Architecture yle	Holyoke, Mass.

Henry Franklin Badger, Jr.  **T'; Mummy Club; Bench and Boar Clubs; Rod and Bob	Civil Engineering d; Mermaid; Savage Club; Ma	Kalamazoo, Mich. ndolin and Banjo
Orrin Bailey	Architecture	Manasquan, N. J.
Ira Steiner Barth Masque, Masque Cast	Mechanical Engineering	Atchison, Kan.
Harry Griffith Bartlett	Mechanical Engineering	Baltimore, Md.
James L. Bates	Mechanical Engineering	Lima
Ike Baum University Scholarship	Electrical Engineering	Uniontown, Pa.
Margaret Lewis Bailey Sennightly Club	Arts	Wellsboro, Pa.
Phillipi Fazio Ballinger, E.E.		Washington, D. C.
Carl Hoff Beach, B.S.	Mechanical Engineering	Clarion, Iowa
Bess Emmons Beardsley  J I; 1903 Cornellian Board	Arts	Ithaca
William Chambers Beatty Sophomore Smoker Committee	Mechanical Engineering	Beatty, Pa.
Bess Eugenia Beckwith	Arts	Ithaca
Henry Clay Beckwith  A K E; Masque; Mandolin Club; Be	Mechanical Engineering nch and Board; Mermaid; Clas	Ithaca s Day Committee
Alletta Langdon Bedford	Arts	Haddonfield, N. J.
Joseph Arthur Beidler A J #; Senior Banquet Committee	Mechanical Engineering	Willoughby, Ohio
Maxwell Rufus Berry, Jr. $K \Sigma$	Mechanical Engineering	Atlanta, Ga.
Norman DeWitt Betts $B \theta \Pi$	Mechanical Engineering	Wilton, Conn.
Wilson Garfield Berryman Class Track Team; Class Cross Cou	Mechanical Engineering ntry Team	New York City
Miles Bickelhaupt	Electrical Engineering	Redwood
Ernest William Bischoff	Law	New York City
Harriet Kilbourne Bishop  KA H; Der Hexenkreis	Arts	Norwich, Conn.

94 <b>Th</b>	e Cornellian	
Roy Harry Black	Electrical Engineering	San José, Cal.
Frank Ross Blair	Arts	Brooklyn
Charles Albert Blakeslee  2 A E; Pyramid	Civil Engineering	Coal Glen, Pa.
Wilbur Bunnell Blakeslee	Mechanical Engineering	Plantsville, Conn.
Cornelius D. Bloomer University Scholarship	Electrical Engineering	Marlborough
Henry Fitch Blount, Jr.  1 T; Quill and Dagger; Dunstan;	Arts Savage Club; Fencing Team (2)	Washington, D. C.; Captain (3) (4)
Emily Stella Boardman Sennightly	Arts	Trumansburg
Camilla Warner Bolles	Arts	Norwich
Herbert Stanley Boone  1 "; Savage Club	Arts	Cincinnati, Ohio
Guernsey John Borst	Arts	Seward
Judson Hartwell Boughton	Mechanical Engineering	Rochester
Russell Lanson Boyer	Mechanical Engineering	Brooklyn
George Edward Drullard Brady	Arts	Buffalo
Howard S. Braucher President J. G. Schurman Debate Stage; University Debate Team; F		Ithaca 3; '94 Memorial
Ernest Brooks X 0; Mummy Club; Bench and B	Civil Engineering oard; Mermaid; Rod and Bob	New York City
Charles Bansher Brown  ### K ##; Sphinx Head; Aleph Samac Varsity Baseball Team (3); Mans Crew (2); Junior Promenade Command Board; Mermaid; Francis Cre	ager (4); Varsity Hockey Team mittee (3); Senior Ball Committee	(1) (2) (3); Class
Frederick Isaac Brown $\Sigma A E$	Mechanical Engineering	Sweet Home, Ark.
Louise Fargo Brown	Arts	Buffalo

Nathaniel Adelbert Brown Junior Smoker Committee; Coxswa	Civil Engineering ain Class Crew (4)	East Syracuse	
Olivine Brown	Arts	Salt Lake City, Utah	
Raymond Elliott Brown Skull; Freshman Banquet Committ	Arts ee	Reynoldsville, Pa.	
Louis Frederick Bruce  J I'; Freshman Crew	Electrical Engineering	Joliet, Ill.	
Gustave John Bruns Class Football Team (2)	Agriculture	Niagara Falls	
Henry Hine Buckingham, A.B.	Electrical Engineering	New York City	
Bruce Sedgwick Burlingame	Electrical Engineering	Syracuse	
Edward Burns, Jr. Mechanical Engineering Brooklyn  ** T; Sphinx Head; Aleph Samach; Savage Club; Mummy Club; Mermaid; Bench and Board; Undine; Masque; Banjo Club; (1) (2); Mandolin Club (1) (2) (3); Glee Club (3) (4); Leader (4); Varsity Basketball Team (2) (3); Class Football Team (2); Varsity Football Team (4); Class President (3); Assistant Manager Football Team (3); Manager (4); Varsity "C" (4)			
David Eugène Burr Class Baseball Team (2); Glee Clu	Mechanical Engineering (4); Masque	Montclair, N. J.	
Mary Doddridge Burton	Arts	Cambridge, Mass.	
Alice Short Butler	Arts	Indianapolis, Ind.	
Francis J. Cahill	Arts	Hoosick Falls	
Felix Renick Caldwell	Law	Circleville, Ohio	
Floyd Leslie Carlisle  J. X; Sphinx Head; Dunstan; Savag rial Prize (3); Intercollegiate Debat President (2) (4)	Arts e Club; Sunday Night Club; te Teams (3) 4); '86 Memor	Watertown Winner '94 Memorial Stage (3); Class	
Harry Clarence Carroll	Mechanical Engineerin	ng Worcester, Mass.	
James Joseph Caufield	Mechanical Engineering	ng Honesdale, Pa.	
Thomas Stuart Chalmers $\Sigma \phi$	Mechanical Engineering	ng Chicago, Ill.	
Vera Katharine Charles	Arts	Washington, D. C.	
Elma Dorothy Chase	Arts	Olean	

Harry Tryon Crist

Esther Marie Simonds Crockett

Jerome Babcock Chase Morrisville Arts Baseball Team (1) (2) (3) (4); Glee Club (1) (2) (3); Sophomore Cotillion Committee; Junior Smoker Committee; Class Day Committee, Dunstan; Aleph Samach; Sphinx Head Mechanical Engineering Rollin Kimball Cheney **Tamestown** Mechanical Engineering Randallstown, Ind. Edward Stephen Choate Elsie Christie Nyack-on-the-Hudson B Σ; Wayside Club; Manager Sage Tennis Club (4) Charles Sprague Clark Arts Buffalo  $B \theta \Pi$ Law James Joseph Clark Port Byron John O'Fallon Clark, Jr. Mechanical Engineering St. Louis, Mo. Milo Robinson Clarke Electrical Engineering Westerley, R. I. Harvey Morton Coale **Electrical Engineering** Baltimore, Md. O S K Harry Carney Colborn Arts Michigan City, Ind. **Ф** К  $\Psi$ Arts Joseph Kinsey Cole Cincinnati, Ohio West Pittston, Pa. Charles Leroy Cool Arts Mechanical Engineering Ronald Gilbert Coolbaugh Easton, Pa. KARalph Stuart Cooper Mechanical Engineering Ithaca Class Book Committee; 1903 Cornellian Board; Sibley Journal; Class Track Team; Masque; Junior Smoker Committee Mechanical Engineering George J. Costello Class Baseball Team (1) (2); Captain (1); Class Football Team (1) (2); Varsity Baseball Team (1) (2) (3); Captain (4); Dunstan; Aleph Samach; Sphinx Head; Senior Ball Committee Arthur W. Cowell Agriculture Auburn A ZCivil Engineering Port Gibson, Miss. Joseph Edwin Craig, B.S. Roland D. Craig, B.S.A. Forestry Guelph, Ontario, Canada

Law

Arts

Middletown

Brooklyn

George Davis Crofts, A.B. Law Buffalo '86 Memorial Stage; 1901 Junior Promenade Committee; Sun; Magazine; 1901 Class Book; '94 Memorial Prize Juliet S. Crossett Warsaw Arts K A θ; Raven and Serpent Frank George Curtis Law Jamestown Ø 2 K Henry Gaylord Daboll Mechanical Engineering Memphis, Tenn. Francis Jenkins Danforth Mechanical Engineering New York City Glee Club (3) (4); Savage Club; Bench and Board; Mermaid; Mummy Club John Percival Davies Mechanical Engineering Ebbw Vale, Manchester, England Glenmore Whitney Davis Arts Galion, Ohio John W. Davitt Civil Engineering Trov X #; Quill and Dagger; Mummy Club; Rod and Bob; Undine; Bench and Board; Mermaid; Junior Promenade Committee; Varsity Football Team (4); Class Football Team (1) Newark Robert C. Denny Mechanical Engineering Horace Warren DeVed Mechanical Engineering New Rochelle Charles Lemuel Dibble Marshall, Mich. Arts J. G. Schurman Debate Club (1) (2) (3) (4); Sun (3) (4); Alumni News (3) (4); Associate Editor (4); 1903 Class Book Committee Harry Marshall Diemer Electrical Engineering Cleveland, Ohio JTJ Hoyt Raymond Didley Mechanical Engineering Cambridge 0 2 K Jacob Remsen Ditmars Arts Saratoga J Φ; Glee Club; Junior Smoker Committee Frank Stillman Dix Electrical Engineering Brooklyn Felix Jorge Vidal Dominguez, A.B. Law New York City Herbert Darius Augustine Donovan Arts Fort Covington Bernice Ednah Doubleday Jamestown J I'; Der Hexenkreis; Raven and Serpent Arthur Garfield Dove Geneva Arts 2 0 Luida Dows New York City Law

Law

Arts

Oscar Ford Fanning

Earle Edwin Farnsworth

Φ 1 θ; Cornell Tennis Championship (4)

**Flanders** 

Grand Island, Neb.

X ₱; Quill and Dagger; Undine; Bench and Board; Mermaid

Mechanical Engineering

Ø 2 K; University Scholarship: Sophomore Smoker Committee; Senior Ball Committee; Class Track Team (1) (2); Varsity Track Team (1) (2) (3); Varsity "C"

William Alley Frayer

Walter Augustus Frederick

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Springville

Wilmington, Del.

100	e Cornellian	
John Peter Frenzel, Jr.  • 1 θ	Arts	Indianapolis, Ind.
William Hayes Fries	Arts	Friendship
Charles Grant Fryer	Law	Saratoga Springs
Daniel Fraser Fulton	Civil Engineering	Yonkers
William Louis Gass	Mechanical Engineering	Brooklyn
Helena Geer	Arts	Ithaca
Herbert August Gehring  2 A E; Pyramid	Civil Engineering	Cleveland, Ohio
Marie Paula Geiss Class Basketball Team (1)	Arts	Brooklyn
Charles Sumner Gelser	Civil Engineering	Dalton
George Edward Gibson Major C. U. Cadets	Civil Engineering	New York City
Clarence Lester Gillespie  ### I' J; Glee Club (1); Banjo and Lieutenant-Colonel C. U. Cadets	Electrical Engineering Mandolin Clubs (1) (2); Class Bas 5 (4)	Hoosick Falls eball Director (2)
Edwin James Glasson	Agriculture	Ithaca
Frank Conant Gobel	Electrical Engineering	Groton
Harry Goldsmith	Law	Binghamton
Irving Israel Goldsmith	Arts	Saratoga Springs
Sidney James Goldwater	Mechanical Engineering	New York City
Richard Alvarez Gomez, A.B.	Law Ma	yaguez, Porto Rico
Abby May Goodwin	Arts	Ithaca
Edward R. de Grain	Mechanical Engineering	Washington, D. C.
Edith Regina Graves	Arts	Ithaca
Willis Ray Gregg J. G. Schurman Debate Club	Arts	Phœnix
Daniel George Griffin	Arts	Watertown

Louis Gross	Mechanical Engineering	Troy
John Martin Griffith	Arts	Evanston, Ill.
Grant H. Halsey	Law	Ithaca
Ruby Helen Halsey	Arts	Ithaca
Selden Hamlyn Hall	Electrical Engineering	Buffalo
Isa Belle Hanford Class Basketball Team (2)	Arts	Walton
Arthur Ward Hard  1 #; Rod and Bob; Glee Club (2)	Civil Engineering (3)	Ilion
Robert John Harding Freshman Banquet Committee	Civil Engineering	Chatham
Arthur DeWitt Harnden  2 A E; Chancery; Senior Banquet mittee	Law Committee; Chairman Senior Lav	Waverly v Smoker Com-
Roland Rathbun Harrison	Arts	Binghamton
Harold Leslie Hart	Arts	Ithaca
James Dennison Hartman	Mechanical Engineering I	Hollidaysburg, Pa.
Flora Annette Harwick	Arts	Jacksonville, Fla.
Lee Fred Hawley Glee Club	Arts	East Randolph
Stuart Hazlewood  ### ### ### ### ### ###############	Mechanical Engineering G Dagger; Substitute Freshman Crev	
William Augustus Heitshu, Jr.	Mechanical Engineering	Lancaster, Pa.
Harley Howard Heller	Mechanical Engineering	Rochester, Pa.
Ernest Demarest Hendricks	Civil Engineering	Kingston
Leonard James Hibbard Class Track Team (1); Varsity Tr	Mechanical Engineering N ack Team (2) (3)	orthampton,Mass.
Francis Hemperley Hiller President J. G. Schurman Debate (4); Debate Council (4); Intercol	Arts Club (2); '86 Memorial Stage (2); legiate Debate Team (4); Class D	Cobleskill Class Debate (3) bay Committee
Elsie H. Hirsch Manager Masque and Foil; Masqu	Arts ue Cast (1) (2) (3)	Newark, N. J.

102 Seth Evans Hodge Electrical Engineering Cincinnati, Ohio X 0; Bench and Board; Mermaid; Glee Club (3); Senior Banquet Committee; 1903 Cornellian Board Mary Lathrop Holden Arts Buffalo J I'; Der Hexenkreis Charles Parker Holt San Francisco, Cal. Arts 1 T 1 Howard Corwin Hopkins Civil Engineering Oil City, Pa. Ø K #; Pyramid Herbert Andrew Hopper Agriculture Ithaca Frederick H. P. Howard Mechanical Engineering Chicago, Ill. Charles Burton Howe Electrical Engineering Clarence Frank Clarence Howland Mechanical Engineering Akron, Ohio A J Ø; Quill and Dagger; Dunstan; Class Baseball Team (1) (2); Varsity Baseball Team (1) (2) Wyckoff Hoxie Arts Union Springs Andrew J. Hudson, B.S. Mechanical Engineering New York City Alfred Huger Summerville, S. C. Σ Φ; Φ 1 Φ; Glee Club (2) (3); '86 Memorial Stage (2) (3) David Arthur Hughes Veterinary Ithaca Winner Mrs. A. S. Barnes Shakespeare Prize Lucius Sanford Hulburd Civil Engineering Brasher Falls Iohn Donald Butler Hull Mechanical Engineering Scranton, Pa. Class Football Team (1) (2); Sophomore Smoker Committee; Junior Promenade Committee; Senior Ball Committee Eva Frances Humphreys Arts Ludlowville Sennightly Robert LeRoy Hutton Arts Ridgewood, N. J. Grace E. Inman Arts Plattsburg Sennightly; Vice-President C. U. C. A. (4) Helen Isham Buffalo Arts

A Ø; Class Basketball Team (1) (2) (3); Corresponding Class Secretary (4)

Lewis Roscoe James Mechanical Engineering Braddock, Pa. A T Q; Quill and Dagger; Varsity Football Team (3) (4); Varsity "C" (4); Class Numerals; Senior Banquet Committee; Class Football Director (4)

Mechanical Engineering Hoosick Falls Harold Frederick Jewett University Scholarship



The Cornellian 103		
Clinton Watkins Johnson	Law	Niagara Falls
Bradley Fisher Jones	Arts	Syracuse
Everest A. Judd  ### P J; Manager Cross Country Team ation; Sophomore Smoker Committee		Batavia s Country Associ-
Frederica Christiana Kees Class Basketball Team (3)	Arts	Newark, N. J.
William Katzenstein	Mechanical Engineering	New York City
Charles Everett Kelsey $K \Sigma$	Arts	North Tonawanda
Arthur Ripont Keller	Civil Engineering	Buffalo
Lena Marguerite Keller	Arts	Ilion
Sydney Hovey Kelleran $AT \mathcal{Q}$ ; Scalp and Blade; Chancery	Law	Buffalo
Edwin Murray Kephart	Electrical Engineering	New Castle, Ky.
William Mark Kennedy	Architecture	Oberlin, Ohio
C. Starlyn N. Ketcham	Electrical Engineering	Pittsford
Lyman Annise Kilburn	Law	Gowanda
Carl Garfield Kinney	Arts	Newton, Kan.
Philip Alexander Kluepfel	Arts	Utica
John Wiltsie Knapp  A X; Sphinx Head; Track "C" (3)	Law	Fairmount
Harry Lee Koenig, B.E.	Mechanical Engineering	Houston, Texas
Hugh Montgomery Krumbhaar	Mechanical Engineering	New Orleans, La.
Clarence Blyler Kugler, Jr. $\theta \ I \ \theta$ ; Sphinx Head	Law	Ithaca
Harry Travor Kuschke  Σ A E; Substitute Class Football Crew (1) (2); Varsity Crew 1901	Electrical Engineering Feam (1) (2); Freshman Crew	Plymouth, Pa.; Second Varsity
Henry Cleaveland Lamb	Mechanical Engineering	Cooperstown

Civil Engineering

Edward Morris Lara

Σ A E; Widow (4)

Stauxton, Va.

104 <b>Th</b>	e Cornellian	
John McClellan Lee	Mechanical Engineering	Pittsburg, Pa.
Porter Raymond Lee K. I; Quill and Dagger	Arts	Buffalo
Daniel DuBois LeFevre	Veterinary	Ithaca
Florence Daisy Lefferts  • B K; University Scholarship	Arts	Gloversville
Richardo León	Mechanical Engineering	Oaxaca, Mexico
Carrie M. Lewis Aftermath	Arts	Catskill
John Howard Lewis	Civil Engineering	Portland, Ore.
Edith Loeber	Arts	New Orleans, La.
Benjamin Franklin Longnecker  2 N; Helmet; Class Track Team ( (2); Record Broad Jump (3); Ma Promenade Committee	Arts 2); Varsity Track Team (1) (2) Indolin Club (2) (3) (4); Banjo	Delta, Ohio (3); Varsity "C" Club (2); Junior
Frank James Loomis Vice-President Society of Compare	Veterinary ative Medicine	Phœnix
Henry Leland Lowe $\phi \kappa \eta$	Mechanical Engineering	Indianapolis, Ind.
Justin Wyman Ludlow, M.E.	Civil Engineering	Chicago, Ill.
Gustavons Ernst Frederick Lunde Varsity Basketball Team (2); Var		Poughkeepsie
Beatrice Clark MacBride	Arts	New York City
Bradley Thomas McCormick	Electrical Engineering	Brookland, D. C.
John T. McGinity	Mechanical Engineering	Green Island
Richard Kellen McGonigal	Law	Troy
Morgan Lane McKoon Class Baseball Team (2)	Arts	Long Eddy
Eugene Hall McLachlen	Law	Washington, D. C.
David Irvine McMeekan, Jr. Varsity Track Team (1) (2) (3); C	Electrical Engineering Captain Sophomore Track Team	Brooklyn ; Dunstan
Henry Hume McPherson	Mechanical Engineering	Bergen



Edward Arthur Maginnis Mechanical Engineering Chicago, Ill. A T Ω; θ N E; Junior Promenade Committee; Senior Ball Committee; Class Treasurer (4) Civil Engineering George Edward Malone Spencerport Bakersfield, Cal. Manley Burr Mann Law Glee Club; Cross Country Club William Lowry Mann Electrical Engineering Cobham, Va. Charles Mercer Marsh Electrical Engineering Morris Plains, N. J. Isabel E. Martin Auburn Arts Class Basketball Team (3) Ralph Erwin Marvin Civil Engineering Muskegon, Mich. Φ J θ; Class Football Team (1); Class Crew (4); Sophomore Banquet Committee; Rod and Bob Mechanical Engineering August Marx Toledo, Ohio J K E; Sunday Night Club; Widow George Bartges Merrill Mechanical Engineering Akron, Ohio George Enoch Merrill Agriculture Hampton Falls, N. H. Whitney Merrill Mechanical Engineering Brooklyn J r; Sphinx Head; Aleph Samach; Dunstan; Varsity Crew (2) (3) Eugene Merritt Arts Millbrook Chester Lee Mills Arts Hume University Scholarship; Sophomore Smoker Committee; Jacob Gould Schurman Debate Club Harry Powell Moran Mechanical Engineering New York City  $\theta J X$ Raymond Parmelee Morse Mechanical Engineering Brooklyn # 1'; Sphinx Head; Aleph Samach; Savage Club; Mummy Club; Undine; Mermaid; Bench and Board; Masque Secretary (4); Banjo Club (1) (2); Mandolin Club (1) (2) (3) (4); Assistant Manager Navy (3); Manager (4); Navy Ball Committee (3) (4); Class Book (4); Chairman Sophomore Cotillion Committee Tames Morrison Mechanical Engineering Cincinnati, Ohio X : Undine; Bench and Board; Mermaid Olive Butler Morrison Arts Washington, D. C. K K I'; Icthus; Raven and Serpent; Der Hexenkreis; Class Essayist

Arts

Susan Williams Moses

Raleigh, N. C.

James George O'Neill

Alfred Barber Osborne

John Leland Mothershead, Jr. Mechanical Engineering Indianapolis, Ind. J K E; Quill and Dagger; Savage Club; Mermaid; Bench and Board; President Masque (4); Masque Cast (2) (3) (4); Class Crew (4) Charles Earle Mott Architecture Oneida K A; Quill and Dagger Joseph Henry Middleton Arts Troy Bruce McCutcheon Miller Civil Engineering Allegheny, Pa. Rudolf Eduard Mueden Mechanical Engineering Washington, D. C. B θ II; Sphinx Head; Class Football Team (1) (2); Class Track Team (2); Sophomore Cotillion Committee; Sibley Journal (3); Editor-in-Chief (4); Senior Ball Committee Roswell Flower Mundy Mechanical Engineering Riverside, Ill. ∑ Ø; Golf Championship of the University (1901-1902); Undine; President Cornell Golf Club; Masque Charles Edward Murray Mechanical Engineering Wilkes-Barre, Pa.  $K \Sigma$ ; Senior Banquet Committee Electrical Engineering John Culver Musgrove Pittsfield, Mass. Lucia Birdsall Musson . Arts Binghamton • B K; Wayside; Masque Cast (4) Curtis Clark Myers Mechanical Engineering Buffalo William Neff Arts Walton University Scholarship; Congress Debate Medal; '94 Memorial Stage Edwin Brydon Nell Rochester Φ 1 θ; Sphinx Head; Helmet; Sophomore Cotillion Committee; 1903 Cornellian; Sun (2); Assistant Business Manager (3); Manager (4); Masque (4) Egbert Vernon Nelson Cold Spring  $K \Sigma$ ; 1904 Class Baseball Team (1) (2) Thomas S. Newman Civil Engineering Hopedale, Mass.  $\Gamma$  A Arts Harry Yorke Norwood Allegheny M. Webb Offutt Mechanical Engineering Georgetown, Ky.  $X \bullet$ Edith Okerstrom Arts Denver, Col.  $KA\theta$ Thorston Yhlen Olsen Mechanical Engineering Philadelphia, Pa.

Arts

Civil Engineering

Geneva

Oneida

Class Crew  Oran W. Ott  Mechanical Engineering  Oak Park, II  Ira June Owen  **Pi Banjo Club** (1) (2); Mandolin Club** (1) (2); Leader (3) (4); University Orchestra (1) (2); Sinfonia; Masque; Helmet  Robert Wayne Palmer Alumni News (2) (3) (4)  Mary Beeler Park  Robert R. Patterson  Roy Stuart Pattison  John Calder Pearson  **P K; University Scholarship  Ross Sanders Peck  Mechanical Engineering  Brookto  Chittenang  **P K; Round Table; Thelima  Irving Coles Pettit  Milton Jonathan Phillips  Charles Nathaniel Pinco  Masque (1); Cast (2) (3) (4)  Robert Pitcairn  **P K; Fisheir Banquet Committee  Fred Lawrence Pomeroy, Jr.  Ben Perley Poor  Arts  Mechanical Engineering  Brookly  Mech			
Ira June Owen · chestra (1) (2); Sinfonia; Masque; Helmet       Mechanical Engineering (1) (2); University Orchestra (1) (2); Sinfonia; Masque; Helmet       Oak Park, II       Φ J #; Banjo Club (1) (2); Mandolin Club (1) (2); Leader (3) (4); University Orchestra (1) (2); Sinfonia; Masque; Helmet         Robert Wayne Palmer Alumin News (2) (3) (4)       Arts       Seneca Fal Alumin News (2) (3) (4)         Mary Beeler Park Arts       Arts       Speedville, K.         Robert R. Patterson Arts and Medicine Genese Roy Stuart Pattison       Electrical Engineering Mayvill Dinneering Arts       Mayvill Mayvill Dinneering Mayvill Dinneering Brookto         John Calder Pearson Arts Reheiner Pennock Arts Reheiner Pennock Arts; Round Table; Thelima       Law Chittenang Brookto         Irving Coles Pettit Electrical Engineering Milton Jonathan Phillips Mechanical Engineering Brookly Masque (1); Cast (2) (3) (4)       Mechanical Engineering Brookly         Charles Nathaniel Pinco Masque (1); Cast (2) (3) (4)       Mechanical Engineering Brookly         Robert Pitcairn Arts Burlington, Jow Ransom Pratt Mechanical Engineering Promenade Committee       Mechanical Engineering Brookly         Fred Lawrence Pomeroy, Jr. Electrical Engineering Arts Burlington, Iow Mechanical Engineering Promenade Committee       Mechanical Engineering Brookly         Charles Henry Presho Arts Ulysses, P. Edna Proseus Arts Ulysses, P. Edna Proseus Arts Fisher       William Cool Pruyn Arts Glens Fall Promenade Committee         William Cool Pruyn Arts Arts Wasserthal Team (2) (3); Senior Banquet Committee       Watertow W	•	Electrical Engineering	Athens, Pa.
## J #; Banjo Club (1) (2); Mandolin Club (1) (2); Leader (3) (4); University Orchestra (1) (2); Sinfonia; Masque; Helmet  Robert Wayne Palmer Alumni News (2) (3) (4)  Mary Beeler Park  Robert R. Patterson  Roy Stuart Pattison  John Calder Pearson Belectrical Engineering  Arts  Ithac  Belectrical Engineering  Brookto  Chittenang  Brookto  Charles Nathaniel Pinco  Charles Nathaniel Pinco  Masque (1); Cast (2) (3) (4)  Robert Pitcairn  Ben Perley Poor  Arts  Mechanical Engineering  Brookly  Brookly  Ben Perley Poor  Arts  Burlington, Iow  Mechanical Engineering  Brookly  Brookly  Ben Perley Poor  Arts  Mechanical Engineering  Brookly  Burlington, Iow  Mermaid; Savage Club; Mummy Club; Junior  Promenade Committee  Charles Henry Presho  Arts  Ulysses, Promenade Committee  Charles Henry Presho  Arts  Glens Fal  Watertow  Watertow  Watertow  Watertow  Watertow	Oran W. Ott	Mechanical Engineering	Oak Park, Ill.
Alumni News (2) (3) (4)  Mary Beeler Park  Arts  Arts and Medicine  Genese Roy Stuart Pattison  John Calder Pearson  Brokto  Brit University Scholarship  Ross Sanders Peck  Frank Rheiner Pennock  Brit Round Table; Thelima  Irving Coles Pettit  Mechanical Engineering  Brookto  Chittenang  Brokto  Charles Nathaniel Pinco  Masque (1); Cast (2) (3) (4)  Robert Pitcairn  Brokto  Civil Engineering  Brokto  Civil Engineering  Brokto  Brokto  Brokto  Charles Nathaniel Pinco  Mechanical Engineering  Brokto  Burlington, Iow  Ransom Pratt  Mechanical Engineering  Burlington, Iow  Ransom Pratt  Mechanical Engineering  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Arts  Ulysses, P.  Arts  William Cool Pruyn  Arts  Glens Fal  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Burlington, Iow  Mechanical Engineering  Burlington, Iow  Burlington, Iow  Mechanical Engineering  Brokto  Burlington, Iow  Burlington, Iow  Burlington, Iow  Mechanical Engineering  Brokto  Burlington, Iow  Burli	Φ J θ; Banjo Club (1) (2); Mando	olin Club (1) (2); Leader (3) (4)	Oak Park, Ill.; University Or-
Robert R. Patterson  Roy Stuart Pattison  Electrical Engineering  Mayvill  John Calder Pearson  B K; University Scholarship  Ross Sanders Peck  Mechanical Engineering  Brookto  Chittenang  B K K; Round Table; Thelima  Irving Coles Pettit  Electrical Engineering  Baldwin  Milton Jonathan Phillips  Mechanical Engineering  Brist  Charles Nathaniel Pinco  Masque (1); Cast (2) (3) (4)  Robert Pitcairn  B K F; Senior Banquet Committee  Fred Lawrence Pomeroy, Jr.  Ben Perley Poor  Arts  Burlington, Iow  Ransom Pratt  Mechanical Engineering  Brookly  Burlington, Iow  Ransom Pratt  Mechanical Engineering  Brookly  Burlington, Iow  Ransom Pratt  Mechanical Engineering  Burlington, Iow  Bur	•	Arts	Seneca Falls
Roy Stuart Pattison  John Calder Pearson  ### B ### University Scholarship  Ross Sanders Peck  Mechanical Engineering  Brooktor  #### Chittenang  #### Chittenang  #### Chittenang  #### Chittenang  #### Charles Nathaniel Pinco  ##### Masque (1); Cast (2) (3) (4)  Robert Pitcairn  ##### Mechanical Engineering  #### Mechanical Engineering  #### Brookly  ##### Mechanical Engineering  #### Brookly  ##### Mechanical Engineering  ##### Brookly  ###################################	Mary Beeler Park	Arts	Speedville, Ky.
John Calder Pearson  ### B K; University Scholarship  Ross Sanders Peck  ### Mechanical Engineering  ### Brookto  ### Chittenang  ### Charles Pettit  ### Electrical Engineering  ### Baldwin  ### Chanical Engineering  ### Baldwin  #### Baldwin  ### Baldwin  ### Baldwin  ### Baldwin  #### Baldwin  ##### Baldwin  ##### Baldwin  ######## Baldwin  ###################################	Robert R. Patterson	Arts and Medicine	Geneseo
## B K; University Scholarship  Ross Sanders Peck  Mechanical Engineering  Brookto  Frank Rheiner Pennock  ## N E; Round Table; Thelima  Irving Coles Pettit  Electrical Engineering  Baldwin  Milton Jonathan Phillips  Mechanical Engineering  Brookly  Masque (1); Cast (2) (3) (4)  Robert Pitcairn  ## K F; Senior Banquet Committee  Fred Lawrence Pomeroy, Jr.  Electrical Engineering  Brookly  Ben Perley Poor  Arts  Burlington, Iow  Ransom Pratt  ## Charles Henry Presho  Arts  Ulysses, Pander Henry Presho  ## T; Aleph Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mermaid:  ## K Head: Undine: Bench and Board: Mermaid: Mummy  ## K Senior Banquet (2) (3) (4); Cast (2);  Watertow  ## K Senior Banach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy  ## K Head: Undine: Bench and Board: Mermaid: Mummy  ## Masque (2) (3) (4); Cast (2);  Watertow  ## K Senior Banach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy  ## Masque (2) (3) (4); Cast (2);  Watertow  ## K Senior Banach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy  ## Masque (2) (3) (4); Cast (2);  Watertow  ## K Senior Banach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy  ## Masque (2) (3) (4); Cast (2);  ## Watertow  ## Masque (2) (3) (4); Cast (2);  ## Watertow  ## Masque (2) (3) (4); Cast (4);  ## Masque (2) (3) (4);	Roy Stuart Pattison	Electrical Engineering	Mayville
Frank Rheiner Pennock  # N E; Round Table; Thelima  Irving Coles Pettit Electrical Engineering Baldwing Milton Jonathan Phillips Mechanical Engineering Briste  Charles Nathaniel Pinco Civil Engineering Brookly  Masque (1); Cast (2) (3) (4)  Robert Pitcairn Mechanical Engineering Pittsburg, Property		Arts	Ithaca
# N E; Round Table; Thelima  Irving Coles Pettit Electrical Engineering Baldwin  Milton Jonathan Phillips Mechanical Engineering Briste  Charles Nathaniel Pinco Civil Engineering Brookly  Masque (1); Cast (2) (3) (4)  Robert Pitcairn Mechanical Engineering Pittsburg, Part Field Lawrence Pomeroy, Jr. Electrical Engineering Brookly  Ben Perley Poor Arts Burlington, Iow  Ransom Pratt Mechanical Engineering Elmin  A D O; Undine; Bench and Board; Mermaid; Savage Club; Mummy Club; Junior  Promenade Committee  Charles Henry Presho Arts Ulysses, Parts Fisher  William Cool Pruyn Arts Glens Fall  O D O; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2);  Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr. Arts Watertow  W T: Aleph Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Ross Sanders Peck	Mechanical Engineering	Brookton
Milton Jonathan Phillips  Mechanical Engineering  Briston Charles Nathaniel Pinco  Masque (1); Cast (2) (3) (4)  Robert Pitcairn  Mechanical Engineering  Mechanical Engineering  Pittsburg, Part of the process of the		Law	Chittenango
Charles Nathaniel Pinco  Masque (1); Cast (2) (3) (4)  Robert Pitcairn  Mechanical Engineering  Mechanical Engineering  Pittsburg, Part of Fred Lawrence Pomeroy, Jr.  Ben Perley Poor  Ransom Pratt  Mechanical Engineering  Brookly  Ben Perley Poor  Arts  Burlington, Iow  Mechanical Engineering  Elmin  A J P; Undine; Bench and Board; Mermaid; Savage Club; Mummy Club; Junior  Promenade Committee  Charles Henry Presho  Arts  Ulysses, Parts  William Cool Pruyn  Arts  Glens Fall  D J P; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2);  Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr.  Arts  Watertow  W T: Aleph Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Irving Coles Pettit	Electrical Engineering	Baldwins
Masque (1); Cast (2) (3) (4)  Robert Pitcairn  Φ Κ Ψ; Senior Banquet Committee  Fred Lawrence Pomeroy, Jr. Electrical Engineering Brookly Ben Perley Poor Arts Burlington, Iow  Ransom Pratt Mechanical Engineering Elmin  A J Φ; Undine; Bench and Board; Mermaid; Savage Club; Mummy Club; Junior Promenade Committee  Charles Henry Presho Arts Ulysses, Prometade Proseus Arts Fisher  William Cool Pruyn Arts Glens Fall  Φ J θ; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2); Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr. Arts Watertow  Ψ Γ: Alenh Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Milton Jonathan Phillips	Mechanical Engineering	Bristol
### Fred Lawrence Pomeroy, Jr. Electrical Engineering Brookly  Ben Perley Poor Arts Burlington, Iow  Ransom Pratt Mechanical Engineering Elmin  A D O; Undine; Bench and Board; Mermaid; Savage Club; Mummy Club; Junior  Promenade Committee  Charles Henry Presho Arts Ulysses, Parts Fisher  William Cool Pruyn Arts Glens Fall  O D O; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2);  Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr. Arts Watertow  ##### Y: Alenh Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy		Civil Engineering	Brooklyn
Ben Perley Poor  Ransom Pratt  Mechanical Engineering  A D O; Undine; Bench and Board; Mermaid; Savage Club; Mummy Club; Junior Promenade Committee  Charles Henry Presho  Arts  Ulysses, Potential Proseus  Arts  Fisher  William Cool Pruyn  Arts  O J O; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2); Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr.  Arts  Watertow  W Y: Alenh Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy			Pittsburg, Pa.
Ransom Pratt  A J Ø; Undine; Bench and Board; Mermaid; Savage Club; Mummy Club; Junior Promenade Committee  Charles Henry Presho  Arts  Ulysses, Patha Proseus  Arts  Fisher  William Cool Pruyn  Arts  Glens Fall  Ø J Ø; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2); Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr.  Arts  Watertow  W Y: Alenh Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Fred Lawrence Pomeroy, Jr.	Electrical Engineering	Brooklyn
A Δ Φ; Undine; Bench and Board; Mermaid; Savage Club; Mummy Club; Junior Promenade Committee  Charles Henry Presho Arts Ulysses, Parts Fisher  Edna Proseus Arts Fisher  William Cool Pruyn Arts Glens Fall  Φ Δ θ; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2); Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr. Arts Watertow  Ψ Γ: Aleph Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Ben Perley Poor	Arts	Burlington, Iowa
Edna Proseus  Arts  Fisher  William Cool Pruyn  Arts  Glens Fal  φ J θ; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2);  Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr.  Arts  Watertow  ψ γ: Alenh Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	A Δ Φ; Undine; Bench and Board		Elmira my Club; Junior
William Cool Pruyn  Arts  Glens Fal  J H; Class Football Team (1); Francis Crew (1); Masque (2) (3) (4); Cast (2);  Varsity Basketball Team (2) (3); Senior Banquet Committee  Henry Purcell, Jr.  Arts  Watertow  Y Y: Alenh Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Charles Henry Presho	Arts	Ulysses, Pa.
### Purcell, Jr. Arts Watertow  #### T: Aleph Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Edna Proseus	Arts	Fishers
Vr: Aleph Samach: Sphinx Head: Undine: Bench and Board: Mermaid: Mummy	Φ J θ; Class Football Team (1);	Francis Crew (1); Masque (2) (	Glens Falls 3) (4); Cast (2);
Club; Savage Club; Class Baseball Team (1); Class Football Team (1); Senior Ball Committee; Varsity Football Team (2) (3) (4); Prize Orator Senior Banquet	Vr; Aleph Samach; Sphinx Head Club; Savage Club; Class Baseball	; Undine; Bench and Board; M. Team (1); Class Football Team	(1); Senior Ball

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William Gray Purcell	Architecture	Oak Park, Ill.
Paul Henry Quackenbush	Mechanical Engineering	Herkimer
Francis Wilbur Quaife	Law	Ilion
Howard Ludlow Quick  J T J; Undine; Bench and Board	Mechanical Engineering	Brooklyn
Thomas Spencer Ramsdell $X \phi$	Mechanical Engineering	Housatonic, Mass.
Benjamin Garfield Rand	Mechanical Engineering	North Tonawanda
John Randolph J. G. Schurman Debate Club; Cl	Arts ass Crew (3)	Niagara Falls
Effie Alberta Read	Arts	Haverhill, Mass.
Hugh Redmond	Civil Engineering	Camillus
Chester Turner Reed	Mechanical Engineering	Worcester, Mass.
William Jefferis Reinhart	Electrical Engineering	Paterson, N. J.
Charles Foster Rhodes	Mechanical Engineering	Marcellus
George Whitmore Rice	Mechanical Engineering	Ithaca
Helen Clara Riedel  B 2; Wayside; Manager Basket	Arts ball Club (3); Class Basketball To	Brooklyn eam (2)
	Arts ine; Bench and Board; Mermaid; mittee; Sophomore Cotillion Con	
Rollin Von Ritter	Electrical Engineering	Durango, Col.
John Watkins Robb	Arts	Jackson, Mich.
Thomas Burroughs Roberts	Arts	Ithaca
Willis Warren Roe J. G. Schurman Debate Club	Arts	Wolcott
Martin John Roess K Y; Class Pipe Committee; Jun	Arts nior Smoker Committee; Senior I	Oil City, Pa. Ball Committee
Harvey Griffin Rogers	Arts	Michigan City, Ind.

Henry Albert Rogers Varsity Track Team (3); Relay Tear	Mechanical Engineering n (3); Varsity "C"	Sherborn, Mass.
William Wheeler Roney  J. K. E; Class Football Team (1) (2)	Mechanical Engineering; Masque Cast (2) (3) (4); Sta	New York City ge Manager (4)
Jerome Davis Rosenberg	Arts	New York City
Maida Rossiter · · · · · · · · · · · · · · · · · · ·	Arts	Appleton, Wis.
Donald McGregor Rounds	Civil Engineering	Des Moines, Iowa
William Alphonso Rowe  ### I' 1; Class Baseball Team (2); Cadets (4)	Mechanical Engineering Sophomore Cotillion Committe	Newark, N. J. e; Major C. U.
Robert Ryon  A J Φ; Quill and Dagger; Dunstan; dent Musical Clubs; Toastmaster F mittee; Toastmaster Sophomore Ba maid; Bench and Board; Savage Cl	reshman Banquet; Sophomore nquet; Senior Ball Committee	Pottsville, Pa.  (3) (4); Presi- Banquet Com- ; Undine; Mer-
George Holland Sabine  ### B K; Dunstan; 1903 Cornellian Bo '94 Memorial Stage (3); Class Orate	Arts ard; Chairman Sophomore Smo or	Dayton, Ohio ker Committee;
Walter Edward Sanders, A.B.	Mechanical Engineering	Detroit, Mich.
Harry Irwin Schenck Sphinx Head; Helmet; Gargoyle; Artistic Editor, 1903 Cornellian; 190	Architecture Masque (4); Sophomore Cotilli 3 Class Book Committee; Clas	Dayton, Ohio ion Committee; s Historian
Edmund Schlemmer	Mechanical Engineering	Cincinnati Ohio
	-	Cincinnati, Ohio
Florance J. Schwab Mandolin Club (2); Banjo Club (2)	Electrical Engineering	New Orleans, La.
2	Electrical Engineering Arts	,
Mandolin Club (2); Baπjo Club (2)  Maxwell Williams Scott		New Orleans, La.
Mandolin Club (2); Banjo Club (2)  Maxwell Williams Scott  ### 17 J	Arts Arts	New Orleans, La.  Dunkirk
Mandolin Club (2); Banjo Club (2)  Maxwell Williams Scott  ### I' J  William Henry Scranton  Carlton Heald Sears	Arts Arts	New Orleans, La.  Dunkirk  Scranton, Pa.
Mandolin Club (2); Banjo Club (2)  Maxwell Williams Scott  O I' J  William Henry Scranton  Carlton Heald Sears  Captain C. U. Cadets (3); J. G. Schu  Robert Bartlett Sears	Arts Arts Arts arman Debate Club	New Orleans, La.  Dunkirk  Scranton, Pa.  Ithaca

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Ithaca Herbert Carpenter Shattuck University Scholarship; Class President (1); J. G. Schurman Debate Club; Smoker Committee (2); '86 Memorial Stage (3) Arthur Peer Shaw Cherry Creek Law Leonard Griffin Shepard Architecture Washington, D. C. J 1'; Class Football Team (2); Sophomore Smoker Committee Mechanical Engineering Coila Elmer James Shiland O S K Mary Shimmell Arts Harrisburg, Pa. James Joseph Shirley Mechanical Engineering England A T QHorace Evans Sibson Mechanical Engineering Philadelphia, Pa. Σ N; Assistant Business Manager Sibley Journal (3); Business Manager (4) Thomas Hill Sidley Mechanical Engineering Chicago, Ill. 1 K E Grace Sitler Arts Binghamton Civil Engineering Buffalo Joseph Nelson Slater  $A T \Omega$ John Bell Smallwood Arts LeRoy '94 Memorial Stage; J. G. Schurman Debate Club (2); President (3) Arthur Hale Smith Law Shortsville 010 Hornellsville Burr LaMonte Smith Arts Skull Jacob George Smith Arts Freeville Coxswain Freshman Crew; Second Varsity (1); Varsity (2) (3); Sphinx Head John B. Smith Electrical Engineering Plymouth, Pa.  $\Sigma A E$ J. D. Clair Smith Mechanical Engineering Hartington, Neb. Roger Green Smith, B.S. Arts Washington, D. C. Percy Allis Winans Smithe **Arts** Ithaca **Edward James Snow** Electrical Engineering Montclair, N. J. 0 1 B Jessie Angeline Snow Arts Toledo, Ohio Mary Louise Snow Arts **Fulton** 

	<del></del>	
Harry Frank Sommer	Arts	New York City
A Y; Sphinx Head; Aleph Samach; Widow (2); Business Manager (3) (enade Committee; President Cornell	(4); Freshman Banquet Committ	ee; Junior Prom-
John Jacob Springer	Mechanical Engineering	Cincinnati, Ohio
Ellis Johnson Stearns, B.E.	Mechanical Engineering	New Orleans, La.
William Foster Steel Basketball Team (1) (2) (3) (4); (	Mechanical Engineering	Mt. Vernon
Walter Edward Stockwell	Electrical Engineering	Cortland
Albert Winfield Stone Class Football Team (2)	Mechanical Engineering	Binghamton
George Tatum Street, A.B.	Mechanical Engineering	Ithaca
Bert Brenette Stroud	Veterinary	Ithaca
Harry Frost Stratton	Mechanical Engineering	Tiffin, Ohio
Cora Strong Winner of Mrs. A. S. Barnes Sha	Arts kespeare Prize (1); Alumnæ Sc	Walhalla, S. C. holarship (3) (4)
John Thomson Sturdevant $K \Sigma$ ; Cornell Banjo Club (1); Clas	Law s Cross Country Team	Wilkes-Barre, Pa.
Francis Edward Swartz Boardman Senior Law Scholar	Law	Marlboro
Agnes Getty Sweeton	Arts	Philadelphia, Pa.
Silas Taber Class Track Team (2); Varsity Tra	Electrical Engineering ack Team (2)	Auburn
Claud Paul Tallmadge	Arts	West Groton
John Bradford Tallman $B \theta \Pi$ ; Glee Club (1) (2)	Law	Auburn
Royden Johnston Taylor A $T$ 2; Sophomore Smoker Comm	Civil Engineering ittee; Class Track Team (2)	Indiana, Pa.
J. Parker Taylor	Electrical Engineering	Penn Yan
William Richard Taylor	Civil Engineering	Brooklyn
Henry Delano Tefft	Arts	Ithaca
Arthur Smith Tennant	Law	Westfield

Mechanical Engineering Byron Lyman Thompson Syracuse # 1' 1; Junior Promenade Committee; Padgham Scholarship Oil City, Pa. Ransford Clarke Thompson Arts Walter Franklin Thorpe, B.Agr. Agriculture New Haven, Conn. Frederick Henry Thro Arts Ithaca Arthur Jerrold Tietje Arts Dayton, Ohio Era (2) (3); Editor-in-Chief (4); τ903 Class Book Committee Leona Estelle Todd Arts Rochester Stony Point Lucy Neilley Tomkins Arts Howard Campbell Tompkins Civil Engineering Brooklyn  $\theta N E$ ; Pyramid New York City Eliza Tonks Arts Thomas Richard Torian, A.B., B.S. Electrical Engineering Midway, Va. G. Bart Tourison Architecture Philadelphia, Pa. Anne B. Townsend Arts Washington, D. C. Stephen Herbert Townsend Electrical Engineering Glen Head Mayagüez, Porto Rico Martin Travieso, Jr. Law Ø 1 Ø Edna Gertrude Tree Arts Ithaca Andrew Charles Francis Troy Arts Brooklyn George Harbottle Turner Law Auburn N T; Chancery; Round Table Kenneth Bertrand Turner Civil Engineering Scriba William Alfred Tydeman Mechanical Engineering Bloomfield, N. J.  $\emptyset$   $\Sigma$  K;  $\theta$  N E; Quill and Dagger; Junior Smoker Committee; Class Football Team (2); Varsity Football Team (3) (4); Varsity Baseball Team (3); Varsity "C" New York City Elizabeth McJimsey Tyng Arts Russell S. Underwood Arts New York City  $X \ T$ Arts Frank Arnold Urner Elizabeth, N. J. George Arthur Utting Law Saranac Lake Thomas Jefferson VanAlstyne Electrical Engineering Whittier, Cal. X T; Varsity "C" Crew

John Herbert VanDeventer	Mechanical Engineering	Buffalo
Joseph Hasbrouck Vanderlyn $\theta$ $N$ $E$ ; Benjamin Ide Wheeler De Chairman Sophomore Election Comm		New York City shman Banquet;
Charles Reeve Vanneman Pyramid	Civil Engineering H	avre de Grace, Md.
Lucius Otto Veser, A.B.	Electrical Engineering	Seattle, Wash.
James Chapin Vinton	Electrical Engineering	Canal Dover, Ohio
Robert Emory Vose	Mechanical Engineering	New Orleans, La.
Daisy Florence Wallin	Arts	Gilbertsville
Vera Wandling	Arts	Ithaca
William James Ward  ### ** ** ** ** ** ** ** ** ** ** ** **	Agriculture	Montclair, N. J.
Lea Pusey Warner	Mechanical Engineering	Wilmington, Del.
Chester Ingersoll Warren	Mechanical Engineering	Troy
George Frederick Warren, Jr., B.S.	Agriculture	Harvard, Neb.
Walter Garfield Warren	Arts	Chicago, Ill.
William Jay Warner	Arts	Springville
Varsity Football Team (1) (2) (3) (4) Dunstan; Aleph Samach; Sphinx He		ck Team (τ) (2);
Charlotte Cornelia Waterman	Arts	Hudson
Herman Bierce Waters	Mechanical Engineering	Bozeman, Mont.
Raxley F. Weber	Arts	Salamanca
Towner Keeney Webster, Jr.	Mechanical Engineering	Evanston, Ill.
J. Hynds Weidman	Civil Engineering	Syracuse
Abraham Weil	Law	Niagara Falls
Edgar Calvert Welborn, A.B.	Mechanical Engineering	Princeton, Ind.
George Morgan Welch J. G. Schurman Debate Club (1) (2) C. U. Cadets (3)	Arts (3) (4); Speaker Cornell Cong	Passaic, N. J. ress (3); Captain

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John Hilbish Wells  2 X; Mandolin Club (1) (2) (3)	Mechanical Engineering	Tiffin, Ohio
John Elwood Wentworth University Scholarship; J. G. Schurm	Arts an Debate Club	Harrison, Me.
Carl Leopold Wernicke $\Sigma A E$	Electrical Engineering	New Orleans, La.
John A. Wheeler	Mechanical Engineering	Chamberlain, S. D.
William Truesdale Wheeler Skull; Mandolin Club (1) (2) (3) (4)	Arts; University Orchestra (3) (4)	Peoria, Ill.
Cyrus Avery Whipple, A.B.	Electrical Engineering	Seattle, Wash.
Arthur Sidney Whitbeck  # J X; Undine; Rod and Bob	Civil Engineering	Rochester
Carl Foster White  2' A E; Gargoyle	Architecture	Cleveland, Ohio
Audenried Whittemore  K A; Quill and Dagger	Mechanical Engineering	St. Louis, Mo.
Alan Gillespie Williams	Mechanical Engineering	Indianapolis, Ind.
Asa Starkweather Williams	Forestry	New York City
Frank Davol Williams	Mechanical Engineering	Brooklyn
Lee Williams, B.E.E.	Mechanical Engineering	Deer Lodge, Mont.
Tudor Rosser Williams  κ Σ; Pyramid; Rod and Bob; Glee Class Day Committee	Civil Engineering Club; Sophomore Smoker C	Scranton, Pa.
John Horner Wisner, Jr.	Mechanical Engineering	Summit, N. J.
Elbert Cook Wixom	Arts	Perry City
Edith M. Wolfe	Arts	Rome
Frank Elihu Wood	Law	Ithaca
George Milton Wood, Jr.	Arts	Woodville
John Wood, Jr.	Agriculture	Hubbard, Texas



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Grace Maude Woods Wayside Arts

Lockport

Winsor French Woodward

Arts

Wyncote, Pa.

A d  $\phi$ ; Quill and Dagger; Mummy Club; Savage Club; Widow; Masque; Manager of Era; Bench and Board; Mermaid

Edmond Leon Worden

Law

Hoosick Falls

OF 1

Arthur Mullin Wright

Arts

Lyndonville

AX; Sphinx Head; Helmet; Sunday Night Club; Managing Editor Sun (3); Editor-in-Chief (4); President Cornell Medical Society; Sophomore Smoker Committee; Senior Ball Committee

George Creighton Wright

Civil Engineering

Ogdensburg

Lynn George Wright

Arts

Worcester

Era (3) (4); Alumni News (3) (4)

Fred Silas Yale

Mechanical Engineering

Brooklyn

Carrie Van Patten Young

Arts

Williamsport, Pa.

ΚΚΓ; Class Basketball Team (1) (2) (3)

Ludo Little Zimmer

Veterinary

Weedsport

William Bernard Zimmer

Arts

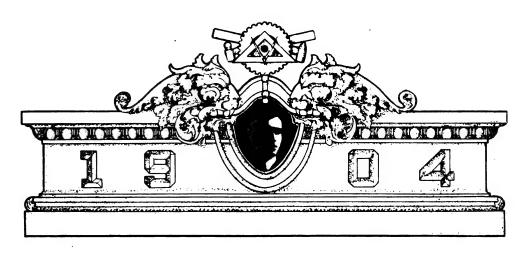
Rochester

Class Football Team (2); Captain C. U. Cadets; Assistant Manager Track Team (3); Junior Smoker Committee; Manager Varsity Track Team (4); Sphinx Head; Member Executive Committee I. C. A. A. A.





SANFORD BEEBE HUNT, '04
Captain Elect for 1903



Rickety, Ickety, Oar; Cornell, I Yell, Nineteen-Four

# Class Officers

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Miss M. T. PALMIE.	•			2d Vice-President
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Civil Engineering

Arts

Lester Starr Atwater

Frederic Stanley Auerbach

Ithaca

Boston, Mass.

Baltimore, Md. Erle Lochrane Austell Law A K E; Musical Clubs Harold Field Avery Arts Ithaca Julius Bernard Baer Law Oil City, Pa. Sophomore Smoker Committee; Benjamin Ide Wheeler Debate Club Mount Vernon Archibald Tanner Banning, Jr. Arts Benjamin Ide Wheeler Debate Club (2) (3) Francis Norwood Bard Mechanical Engineering Wilmington, Del. Charles Edward Barie Arts Erie, Pa. Electrical Engineering Bennington, Vt. Charles Ray Barney William Hector von Bayer Ithaca Forestry Captain C. U. Cadets George Henry Bayne, Jr. Mechanical Engineering Nutley, N. J. A 4 0 Edward Duncan Beals Electrical Engineering Orange, Cal. Bergie Barrie Beckett Electrical Engineering West Point, Miss. George Arthur Bell Agriculture Rome A Z. Nelson John Bell Civil Engineering Dayton, Ohio Robert Palmiter Bennett Arts Rochester Σ X; Class Football Team (2); Tennis Championship Doubles (2) (3); Glee Club (2) (3); Junior Promenade Committee (3) Alexander Norton Bentley Rochester Electrical Engineering Tr Romeyn Berry Hudson Arts В в П; 1903 Class Football Team; Widow Board; Assistant Manager Varsity Track Peter Swartout Bidwell Port Jervis Architecture Ethelyn Felice Binkley Arts Spokane, Wash.  $K \land \theta$ ; Raven and Serpent; Ichthus C. Willard Black Mechanical Engineering Cincinnati, Ohio **4** 4 A

Law

Francis William Bleakley

Peekskill

The Cornellian 120 Alexander Block Arts New York City Gertrude Bloomingdale Arts Alabama John Richard Worthington Bonner Arts Halifax, N. S. OIJ Harold Spencer Bope Mechanical Engineering Pittsburg, Pa.  $\Sigma X$ John Francis Borden Mechanical Engineering Tunkhannock, Pa. J Y: Aleph Samach; Dunstan; Freshman Crew Captain (1); Class Football Team (1); Sophomore Cotillion Committee (2), Musical Clubs (1); Savage Club Ernest Lafayette Bossinger Mechanical Engineering, Huntington, W. Va. Ralph Hinckley Bourne Mechanical Engineering Cleveland, Ohio 0 1 X; Savage Club; Masque; Undine; President Cornell Gun Club Robert Bonner Bowler Civil Engineering Cincinnati, Ohio 4. 1. William Law Bowman Civil Engineering Pittston, Pa. tain C. U. Cadets (3) Arts Buffalo Charles Philip Brady θ Δ X; Aleph Samach Law Ernest Breed Lyndonville Alfred Alexander Brewster Mechanical Engineering Akron, Ohio A 1 0; Aleph Samach; Dunstan; Bench and Board; Undine; Varsity Football Team (1) (2) (3); Varsity Baseball Team (1) (2); Varsity "C" in Football and Baseball; Junior Promenade Committee; 1904 Cornellian; Mandolin Club (1); Nalanda Donald Leggo Boyd Mechanical Engineering Richmond, Va. Long Branch, N. J. Henry De Nyse Brinley Benjamin Ide Wheeler Debate Club; '86 Memorial Stage Harold Russell Bristol Forestry Meriden, Conn. Class Baseball Team (1) (2); Class Football Team (2); Varsity Baseball Team (2) John Ernest Brogan, B.S. Electrical Engineering New Orleans, La. K A (Southern) Charles Young Brough Electrical Engineering Hanover, Pa. Charles Macdonald Brown, Jr. Brooklyn Arts A 1 0; Savage Club; Undine; Bench and Board; Class Baseball Team (2); Mandolin Club (1) (2) (3); Banjo Club (1); Junior Smoker Committee



The	Cornellian	121
Frank Donaldson Brown	Electrical Engineering	Baltimore, Md.
Harry Lee Brown '86 Memorial Stage (2)	Law	Salamanca
John Thompson Brown	Electrical Engineering	Baltimore, Md.
Walter Sheldon Brown, A.B.	Forestry	Richburg
Edward Dudley Bryde Benjamin Ide Wheeler Debate Club	Arts	New York City
Alonzo Morris Buck, Jr.	Electrical Engineering	Hyattsville, Md.
Ashael J. Buck	Law	Ithaca
Irwin Buck	Mechanical Engineering	Albany
Daniel Martin Buckley	Law	Millbrook
Henry Burgweger	Arts	Buffalo
John Joseph Burke	Law	Mt. Vernon
George Houston Burr Gargoyle	Architecture	South Natick, Mass.
Perkins Fitch Cady	Law	Hudson
Isabel Caldwell	Arts	Brooklyn
John Henry Callister	Law	Poughkeepsie
Francis Michael Cameron Sophomore Banquet Committee; J	Law unior Law Smoker Committ	Hornellsville
James Archibald Campbell	Electrical Engineering	Brooklyn
Ernest Mason Card, A.B.	Law	Tacoma, Wash.
Anna Myrtle Carr	Arts	Rochester
Donald Pershing Carter Mandolin Club; University Orchestr	Mechanical Engineering	Pottsville, Pa.
Sarah Flagler Carey	Arts	Binghamton

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William Paxton Carey $\Sigma X$	Arts	New York City
Archibald Eastwood Chace A $T$ $Q$	Arts	New York City
George Major Champlin	Law	Ithaca
Harry L. Chapman	Electrical Engineering	Clayville
S. Barclay Charters	Electrical Engineering	Pittsburg, Pa.
Ella Maud Cipperly	Arts	Wynantskill
Laurence Bowman Clapp	Arts	Ithaca
Alexander Bayard Clark  • I' I; Junior Smoker Committee	Arts	Newark, N. J.
Harry Vernon Clements Benjamin Ide Wheeler Debate Club	Law	Auburn
Thomas Houlten Clement, Jr.	Civil Engineering	Port Lavaca, Texas
John Augustus Cleveland	Electrical Engineering	Rochester
Arthur Harold Climo A A P; Class Baseball Team (1); Gle	Arts ee Club (2); Undine; Bench	Cleveland, Ohio and Board
Anna Maud Coburn	Arts	Owego
Albert Reeves Coffin	Arts	Indianapolis, Ind.
Frederick Tuttle Connor  A Y; Freshman Banquet Committee	Civil Engineering	Burlington, Iowa
Arthur Alexander Costello # T; Class Baseball Team (2)	Arts	Syracuse
Frederick Hatton Cowden, Jr.	Law	Harrisburg, Pa.
Mary Merritt Crawford  K K I; Ichthus; Raven and Serpent Basketball Club (3); 1904 Cornellia	Arts; Class Basketball Team (1)	Nyack (2); Manager Sage
Sara Adams Crosby	Arts	Kingston
Charles Maro Cross	Electrical Engineering	Hartford, Conn.
Ralph Adam Cross	Arts	Neversink

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Fred Lester Crowe	Agriculture	Truro, N. S., Canada
Edgar Gordon Cuddeback	Arts	Port Jervis
Frank Elting Cuddeback	Mechanical Engineering	g Port Jervis
Gaylord Church Cummin Pyramid	Civil Engineering	Dayton, Ohio
James Edwin Curran	Law	Palmyra
Charles Evlynn Cutler Class Crew (3)	Arts	Pembroke
Isaac Davenport	Electrical Engineering	Richmond, Va.
Miles Leroy Davenport, B.S.	Veterinary	Ithaca
Edwart Howard Davis	Law	Brooklyn
James Lee Davis $K \Sigma$ ; Masque; Sophomore Cotillion	Arts Committee	Waco, Texas
Oliver Henry Davis $\Sigma N$	Mechanical Engineering	g Buffalo
Claude Thomas Dawes	Arts	Johnstown
Clarence Augustus Dawley University Scholarship (1); Sibley J	Mechanical Engineering	Montrose, Pa.
Charles Harold Day X #; Hockey Team (1) (2)	Mechanical Engineering	g Providence, R. I.
George Warren Dean, B.S.	Civil Engineering	Griswold, Iowa
Isaac Carleton Dederer  ### P A; Mandolin Club (1) (2); Hoc	Arts key Team	New York City
Robert Clark Ernest Dennett	Civil Engineering	Brooklyn
Nina A. Dennis	Arts	Binghamton
Boyd Coe Dennison	Mechanical Engineering	g Binghamton
Alpheus Penn Denton	Electrical Engineering	Leavenworth, Kan.
Olin Derr K A	Mechanical Engineerin	g Wilkes-Barre, Pa.

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Joseph Lawrence Desbecker	Arts	Buffalo
Russell Deudney	Law	Kingston
Louis C. Tiffany Dickinson	Law	New York City
William Elmore Dickinson, A.B.	Electrical Engineering	Williamsburg, Va.
Edward Broad Dingle	Civil Engineering	Baltimore, Md.
Howard Dingle Glee Club (2) (3)	Mechanical Engineering	Baltimore, Md.
Rafael Dominguez	Civil Engineering	Vera Cruz, Mexico
Howard Weddle Douglass  1 7; Glee Club (2) (3); Savage Club	Arts	McKeesport, Pa.
Charles Bernard Dowd  ### A ## Glee Club (2) (3); Winner Savage Club	Law 286 Memorial Prize (2); Corn	Cortland ell Debate Team;
Hervey John Drake	Law	Brockport
Christian McKee Dravo  X 4 ; Undine; Bench and Board; Cla Committee	Arts ass Baseball Team (1) (2); So	Pittsburg, Pa.
Frank Dudgeon  A.Y; Junior Law Smoker Committee	Law	New York City
Edward Allen Duffy, A.B. $\Sigma N$	Electrical Engineering	Seattle, Wash.
Robert C. Dunbar Gargoyle	Architecture	Monmouth, Ill.
Perry Denice Dunn	Law	Webster
Frederick Dunlap Forestry Quarterly (3)	Forestry	Chillicothe, Ohio
Florence Lee Duvall	Arts	Riverhead
Robert William Duvall Second Varsity Baseball Team (1)	Law	Riverhead
Elmer Gould Eberhardt University Orchestra (1) (2) (3)	Mechanical Engineering	Newark, N. J.

Frank Edward Eberhardt

Law

Newark, N. J.

University Orchestra (1) (2)

Lawrence Rudolf Ebert

Mechanical Engineering

Vancouver Barracks, Wash.

Harry Andrew Eckert

Mechanical Engineering

Dayton, Ohio

ø l' J

Ethelyn Isadora Edwards

Arts

Forestville

Albert Ralph Ellis

Civil Engineering

Pittsburg, Pa.

Varsity Hockey Team (1) (2) (3); Captain (3); Pyramid

Civil Engineering

Buffalo

 $T \Omega$ ; Scalp and Blade; Junior Smoker Committee

Lawrence Rees Ellis

Guernsey William Ellis

Civil Engineering

Clayton

• 1 H

Nixon Wiley Elmer

Mechanical Engineering

Cape May, N. J.

Charles Wetmore Everson

Mechanical Engineering

Brooklyn

Newton Crocker Fassett

Civil Engineering

Elmira

KA

Anna Feehan

Arts

Ovid

Frederic Frank Fehr

Veterinary

Ithaca

Bernhard Edward Fernow, Jr.

Arts

Ithaca

T'; Class Football Team (2); Class Crew (3); Banjo Club (1); Mandolin Club (1) (2) (3)

Arthur Erskine Fettis

Architecture

Norwich

Morrison Fetzer

Electrical Engineering

Concord, N. C.

K 2

Walter Stevenson Finlay, Jr.

Mechanical Engineering

Brooklyn

Glee Club (2); Lacrosse Team (2); Vice-President Inter-University Lacrosse League

Charles Franklin Fitter

Electrical Engineering

Brooklyn

Philena Belle Fletcher

Agriculture

Bainbridge

Stewart John Flintham

Forestry

Albion

Second Varsity Track Team (2); Alumni News (2) (3)

George Walter Foren

Law

Cedarhurst

126 Thomas Myron Foster Civil Engineering Millbrook Class Track and Cross Country Teams; Varsity Cross Country Team (2), Captain (3); Varsity Track Team (2); Varsity "C" Wallace Russell Foster Owego Merritt Liddle Fox Electrical Engineering Cedar Rapids, Iowa Henry Louis Frank Arts North Boston Walter George Frank Architecture Utica Gargoyle; Mandolin Club Harry Childs Frey Arts Olean Ada Catharine Fritts Stewartsville, N. J. Arts Sara McDowell Gaither Arts New York City Frederick Loren Gallup Arts Norwich, Conn.  $\Sigma$  A E Little Falls Arts Morgan Biddleman Garlock Σ Ø; Cornell Alumni News (3) Seymour Stanton Garrett Civil Engineering Oil City, Pa. Angeline Latham Geer Hartford, Conn. Arts William Browne Gillies Mechanical Engineering Chicago, Ill. Y XBeatrice Azalea Gilson Arts Wellesley Hills, Mass. K K  $\Gamma$ ; Raven and Serpent; Class Basketball Team (1) (2) Julius Goettsch, A.B. Mechanical Engineering Davenport, Iowa Gustave Mosler Goldsmith Mechanical Engineering Cincinnati, Ohio Charles Edward Goodrich Arts Washington, D. C. Norman Charles Goodwin Arts New York City Arthur Gordon Arts Caledonia Class Football Team (2); Scrub (2) (3); Second Varsity Track Team (2) Fulton

Arts

Arts

Law

Susan Philippa Graham

George Richard Grant

George William Gratton

Cape Vincent

Buffalo

The	Cornellian	127
Henry Edward Green	Civil Engineering	North Petersburg
Ernest Hervey Greenwood	Arts	Williamsport, Pa.
Haines Gridley	Civil Engineering	Elmira
Emma Zoe Griffin	Arts	Binghamton
Lewis Ransom Gulick	Arts	Lockport
Walter David Gundelfinger	Mechanical Engineering	Fresno, Cal.
Ruth Marion Hall	Arts	Gouverneur
Arthur Edward Hann Gargoyle	Architecture	Summit, N. J.
Jesse Eugene Harris	Mechanical Engineering	West Upton, Mass.
John Marville Harwood	Law	Appleton
Henry Crane Hasbrouck	Arts	Troy
Chalmer Raymond Heggem Coxswain Class Crew	Law	Massillon, Ohio
Lee Harrar Heist  ### K #F; Sophomore Cotillion Commit and Board; K B ###	Electrical Engineering tee; Junior Smoker Committee	Ebensburg, Pa.
John Fay Hinckley	Mechanical Engineering Cam	nbridge Springs, Pa.
Richard Hayes Hobbie $K \Sigma$	Arts	Tonawanda
Lucy Agnes Hogan	Arts	Olean
William James Hogan	Arts	Oxford
Ellen Greene Holden $J \Gamma$ ; Ichthus; Raven and Serpent	Arts	Buffalo
Andrew Allgood Holmes $K \Sigma$ ; Junior Promenade Committee	Mechanical Engineering	Atlanta, Ga.
George Haines Hooker	Law	Watertown
Francis George Hooley	Law	Little Falls

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Charles Walter Howard	Arts	Ogdensburg
J. Clare Howard	Electrical Engineering	Franklinville
Eugene C. Howe	Arts	Brooklyn
Harry Northrop Howe	Civil Engineering	Washington, D. C.
Raymond Dudley Hoyt	Mechanical Engineering	Cambridge
Lewis Kellsey Hubbard	Electrical Engineering	Middletown, Conn.
Frederick Bemis Humphrey Sophomore Cotillion Committee; Ju Editor-in-Chief, 1904 Cornellian; C	Law unior Promenade Committee; class Book Committee	Elmira Manager Era (3);
Darius Sidney Hunkins	Mechanical Engineering	St. Louis, Mo.
Sanford Beebe Hunt  X #; Varsity Football Team (2) (3)	Forestry; Captain (4)	Chatham
Sylvester Henry Hunt  J T J; Undine; Bench and Board;	Mechanical Engineering Junior Promenade Committee	Long Branch, N.J.
Frank Hunter	Arts	Cornwall-on-Hudson
James Hervey Hutchinson	Civil Engineering	Elkview, Pa.
Charles William Hyde University Orchestra (1) (2) (3); GI	Arts lee Club (2)	Corning
William Morris Imbrie, Jr. ** T; Sophomore Banquet Committee	Mechanical Engineering	Englewood, N. J.
Edward Clarence Jacobs	Arts	Delhi
Julius Lilien Jacobs, B.S.	Civil Engineering	St. Louis, Mo.
Everett Williams Jameson  J #; University Scholarship; Sun (2)	Arts  i); Managing Editor (3)	Buffalo
Alceste Roxanne Jenkins	Arts	Brooklyn
Edith Samantha Jenness A Ø; Raven and Serpent; Class Basi	Arts ketball Team (1) (2)	Brooklyn
Harry Disbrow Johnson, Jr. # 1'; Savage Club; Bench and Boar	Electrical Engineering d; Nalanda; Undine	South Bend, Ind.
Andrew Langstaff Johnston, Jr. A $T$ $\Omega$	Electrical Engineering	Richmond, Va.



John White Johnston '86 Memorial Stage (2); Mandolin	Arts n Club; Junior Promenade Cor	Rochester
Robert Marsh Johnston	Mechanical Engineering	Muncie, Ind.
Alfred Harrison Jones	Arts	Ithaca
Arthur Lucas Jones	Electrical Engineering	Ithaca
Lloyd Balderston Jones	Mechanical Engineering	West Grove, Pa.
Thomas Samuel Jones, Jr. $\phi$ 1' 1; Masque	Arts	Utica
Mary Douglass Judd	Arts	Port Henry
Katharine Berry Judson	Arts	Ithaca
Charles Earl Kelley J.X; '86 Memorial Stage	Arts	Dayton, Ohio
Alfred Ostrom Kellogg $\Sigma X$	Mechanical Engineering	Ithaca
Charles Potter Kellogg	Architecture	Grand Rapids, Mich.
John Frank Kern University Scholarship	Arts	Dunkirk
Lawrence Temple Ketchum	Mechanical Engineering	Elmira
John Kiddie	Civil Engineering	Van Anda, B. C.
Clifford Marshall King, A.B.	Civil Engineering	Sandusky, Ohio
Roger Leverick Kingsland $\Sigma \cup E$	Electrical Engineering	Nutley, N. J.
Hiram Earl Kinne	Agriculture	Hartwick Seminary
Roy Henry Kipp	Mechanical Engineering	Shortsville
Bertha Kline	Arts	Forest Home
Charles George Koehler, Jr.	Arts	Brooklyn
Leland Garfield Knapp	Mechanical Engineering	Sayre, Pa.
Walter Hamlin Kniskern Sibley Journal (2) (3)	Mechanical Engineering	Deposit

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Hugo Kratzenstein, A.B.	Civil Engineering	New York City
Ida Marie Laird  K A \theta; A E I; Raven and Serpen	Arts	Auburn
Howard Clarence Lake '86 Memorial Stage (2); Sophomo Benjamin Ide Wheeler Debate Cl	Law ore Smoker Committee; Junior St lub	Jamestown noker Committee;
Archie Milton Larson B H II; Musical Clubs (1) (2) (3)	Mechanical Engineering; Class Baseball Team (1) (2)	Willmar, Minn.
Frederick Lask	Electrical Engineering	New York City
Ethel Laverty	Arts	Glens Falls
Norman Spear Lawrence θ J X	Mechanical Engineering	Chicago, Ill.
Julia Elsie Lawsing	Arts	Richboro, Pa.
Frederick Leighton	Electrical Engineering	Canandaigua
Isaac Levison	Law	New York City
Samuel Levy	Law	Malone
William Newton Lewis	Arts	Brooklyn
Robert Dorn Liddle	Law	Scranton, Pa.
Edwin Fuller Lines	Arts	New Haven, Conn.
Florence Loeber, A.B.	Law	New Orleans, La.
Clyde Higbee Loughridge	Electrical Engineering	Pittsburg, Pa.
Gerard Bramley Lull Class Football Team (2); Chairm	Forestry an Junior Smoker Committee	Delhi
Charles Albert Lyford Varsity Four-Oared Crew (2)	Forestry	Waverly
Fannie Dimmick Lyon KAH; Raven and Serpent	Law	Port Jervis
Julia Eliza McClune	Arts	Ithaca
John Thomas Riley McCorkle $\phi \Sigma K$ ; $\theta N E$	Mechanical Engineering	Canonsburg, Pa.

The	c Cornellian	131
Walter Edward McCourt	Arts	Brooklyn
George Lewis McCracken	Arts	Twin Oakes, Pa.
Elsie McCreary	Arts	Cohoes
Harry George McDonald	Arts	Granville
Caroline Hamlin McFerran	Arts	Gouverneur
Caroline Elizabeth MacGill	Arts	Ontario, Canada
George Arthur McGonegal, A.B.	Law	Rochester
Peter Stephen McGuire	Arts	Buffalo
Samuel Harvey McLeary	Electrical Engineering	San Antonio, Texas
Robert J. McNitt, A.B.	Electrical Engineering	Logansport, Ind.
Charles Russell McSparren $\phi \perp \theta$	Law	Buffalo
Phillips Henry Mallory 1 T.1; Gargoyle; Artistic Editor 1	Architecture 904 Cornellian	Brooklyn
Louis Margolin	Forestry	New York City
Arthur Harold Martin N Y N; Skull	Arts	Cooperstown
Lawrence Martin	Arts	Adams, Mass.
Ross Gilmore Marvin University Scholarship; 1903 Class	Arts s Track Team (1)	Elmira
Allen Mason  Λ Φ; Undine; Bench and Board; I mittee; Alumni News (3); Assistan		-
Frank Harris Masters, A.B.	Civil Engineering	Rossville, Ind.
George Cahill Meade	Law	Parish
Samuel Addison Meddaugh	Mechanical Engineering	g Auburn
Lewis Edgar Meeker, Jr.	Mechanical Engineering	g Brooklyn
Henry Raymond Merrill  J X; Masque	Law	Schenectady

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Louisa H. Flanders Merritt	Arts	Malone
Edgar Joseph Meyer	Electrical Engineering	New York City
Charles Millen	Veterinary	Ithaca
Frederick Peter Mills	Law	Mt. Morris
George Harry Miner, B.Agr.	Veterinary	New York Mills
Frank Davis Mitchell University Scholarship	Arts	Mt. Vernon
Otto Allan Molatch Masque; Class Track Team	Arts	Brooklyn
Catharine Louise Monagle	Arts	Norwich
Mariano Arturo Monge	Civil Engineering	Santa Fé, Argentina
James Joseph Montgomery	Civil Engineering	Watertown
Elbert Owen Moore  J T J; Undine; Bench and Board	Mechanical Engineering	Pueblo, Col.
Schuyler Richard Moore	Arts	Trumansburg
Alfred Cookman Morgan	Agriculture	Concord, Del.
Charles Edward Moulson, A.B.	Mechanical Engineering	Rochester
Gladys Miller K K I'	Arts	Ithaca
John Frederic Mowat	Arts	Peoria, Ill.
Alfred Eugene Mudge, Jr.	Arts	Brooklyn
George Frederic Mueden $B \theta H$	Civil Engineering	Washington, D. C.
William Andrew Murphy	Arts	Joliet, Ill.
Harry Coville Nagel	Mechanical Engineering	Norwich
George Jean Nathan  K L'; Sophomore Smoker Committe  Amsler Fencing Medal (2); Fencing	Arts ee; Sun Board (3); Widow E g Emblem (2); Class Book Co	Cleveland, Ohio Board (3); Winner committee
Franklin Edward Nellis, Jr.  ### J X; Class Football Team (1)	Mechanical Engineering	Chicago, Ill

Mechanical Engineering Raymond W. Nutting Brooklyn Y A E; Freshman Crew; Class Football Team (2) Clarence Paul Obendorf Arts New York City Lacrosse Team (1); Sun (2) (3); Era (2) (3); Sophomore Banquet Committee Jay Bernard Odell Arts New York City 1902 Junior-Varsity Crew; Junior-Smoker Committee Norman Evry Olds Civil Engineering Fort Wayne, Ind. Mark Oliver Law Chicago, Ill. George Frederick Ott Mechanical Engineering Philadelphia, Pa.  $X \bullet$ Alice M. Ottley Seneca Castle Arts Benton Overman **Arts** Springfield, Mass. 1 r Harold Van Dyke Owens Utica Civil Engineering Alice Evelyn Owsley Arts Skaneateles 11 Daniel Barry Packard Civil Engineering Greenville, Pa. Marguerite Thiel Palmié Brooklyn Arts A Ø; Ichthus; Raven and Serpent; Class Basketball Team (1) (2) James Griswold Parker Cape Vincent Law Benjamin Ide Wheeler Debate Club George Parsons, A.B. Electrical Engineering Winnebago, Ill. Graham Creighton Patterson Arts Pittsburg, Pa. J P; Junior Promenade Committee; Class Baseball Team (1); Captain (2); Business Manager 1904 Cornellian; Chairman Class Pipe Committee William S. Peace Law Philadelphia, Pa. IXArts Portland, Ore. George Norman Pease Class Baseball Teams (1) (2); Assistant Manager Alumni News Allen John Peck Mechanical Engineering Ithaca Hannah Sharpless Pennell Arts Wawa, Pa. Charles Frederick Perry, S.B. Mechanical Engineering Worcester, Mass.

134	he Cornellian	
Arthur Morton Phillips  4 0; Sophomore Cotillian Comm	Mechanical Engineering	New Haven, Pa.
Grace Rappleye Pierson	Arts	Trumansburg
John Redmond Pidgeon	Law	Oswego
Frederick William Poate Class Track Team (1); Substitute Track Team (1) (2)	Electrical Engineering e Varsity Cross Country Team (1) (2)	Rushford; Second Varsity
Raymond Burrows Poole $\phi \ J \ \theta$	Civil Engineering	Utica
Walter David Potosky University Orchestra	Mechanical Engineering	New York City
Arnold James Brown Potter	Law	Penn Yan
George Howarth Potter	Arts	Brooklyn
Lee Sheldon Pratt	Arts	Sherman
Winslow Shipman Pratt	Civil Engineering	Albion
Ernest Valois Price Skull; Gargoyle	Architecture	Jamestown
Lillian Maud Purvis	Arts	Dryden
Lloyd Anthony Rally Gargoyle	Architecture	Albany
Charles Lyman Rand Chess Team (1) (2) (3); Intercoll League (3)	Arts legiate Chess Team $(3)$ ; President Tr	Brooklyn icollegiate Chess
Robert Rankin Sophomore Smoker Committee	Electrical Engineering	Ithaca
Walter Henry Rastall	Architecture	Chicago, Ill.
James Jay Reis	Arts	Cincinnati, Ohio
Frederick Ninian Remick	Mechanical Engineering	Geneva
Charles Miller Reppert	Civil Engineering	Allegheny, Pa.
Frank Howard Richardson '86 Memorial Stage (2)	Arts	Brooklyn



The	Cornellian	135
Floyd Karker Richtmyer	Arts	Cobleskill
Ross Milton Riegel	Civil Engineering	Harrisburg, Pa.
Charles Alphonso Roberts	Electrical Engineering	Lakeville, Conn.
John Clement Robertshaw $\phi \Sigma K$	Arts	Elmira
Ralph Kenyon Robertson Captain C. U. Cadets	Arts	Buffalo
Frank Crowl Robinson Skull	Arts	Wellsboro, Pa.
Harold Paige Roby  A J 0; Undine; Bench and Board	Mechanical Engineering	Cleveland, Ohio
James Chapman Rockwell	Mechanical Engineering	Syracuse
Mayo Eugene Roe $\Sigma X$	Mechanical Engineering	Elyria, Ohio
Job Robert Rogers	Civil Engineering	New York City
Robert Wilson Rogers Track Team (1) (2); Class Track T	Mechanical Engineering feam (1) (2); Varsity "C" (1)	New York City
Frederick William Rope University Scholarship	Arts	Baldwins
George Stanton Rose	Electrical Engineering	Yonkers
George Henry Russ, Jr.	Law	Scranton, Pa.
Andrew Rutledge, Jr.	Law	Rockford, Ill.
Edward Kirke Ryder	Arts	Worcester
Julius Courtlon Sanderson	Forestry	Cleveland, Ohio
Harold Elmore Santee  Aleph Samach; Sun Board (2); Assi Glee Club (3); Chairman Sophomor mittee; 1904 Cornellian; Class Bool	e Banquet Committee; Junior l	Hornellsville Orchestra (1) (2); Promenade Com-
Gerald Savory	Electrical Engineering	Banbury, England
Nelson William Sawyer	Electrical Engineering	Morris



The Cornellian 136 James Walter Schade Brooklyn Class Crew (1); Navy Director; Junior Smoker Committee John B. Schrott, Jr. Mechanical Engineering Gowanda Frank Martin Sears Mechanical Engineering Holyoke, Mass. B  $\theta$  II; Dunstan; Aleph Samach; Varsity Track Team (1) (2); Varsity "C" (1); Cornell Records Hundred Yard Dash and Two Hundred Yard Dash Edgar Delos Sebring Law Newfield Varsity "C"; Varsity Crew (2) Arts Grace Alvana Seeley Spencer Charles Alfred Seeley Electrical Engineering Spencer Elwyn Eggleston Seelye Civil Engineering Ithaca Frederick Gallagher Seitz, Ir. Mechanical Engineering Philadelphia, Pa. ΦΣ K; θ N E; K B Φ; Sophomore Banquet Committee; Junior Smoker Committee Theophite Francis Sewards Agriculture New York City Roberto James Shalders, C.E. Electrical Engineering Sao, Paulo, Brazil John Francis Shanley, Jr. Arts Newark, N. J. XT **James Cicero Shaw** Mechanical Engineering Hondo, Texas Joseph Duty Shaw, B.S. Electrical Engineering Hondo, Texas William Francis Shaw, B.S. Mechanical Engineering Hondo, Texas Mechanical Engineering Rock Springs, Wyo. John Stephen Shedden Norwood Rarason Shields Agriculture Burlington, N. J. Arthur Keller Shumway Civil Engineering Rochester Frederick Siefke Mechanical Engineering Brooklyn Arthur Burdette Simons Sidney J X; Sophomore Cotillion Committee Fred Bertrand Simons Veterinary Volney Charles Albert Sleicher Arts Troy N W; Aleph Samach; Bench and Board; Undine; 1904 Cornellian; Class President (3)

Sophomore Smoker Committee



Halbert Maitland Sloat Arts Mt. Vernon  $\Sigma$  A E; Varsity Basketball Team (1) (2); Manager (3); Class Football Team (2); Class Relay Team (1) Edwin Mitchell Slocombe Arts New Haven, Conn. Alumni News (2) (3); Era (2) (3); Junior Smoker Committee (3); 1904 Cornellian Frank Smit Law Patterson, N. J. **Barrett Smith** Mechanical Engineering New York City Φ Γ J; Class Track Team (1) (2); Varsity Track Team (2); Varsity Cross Country Team (2); Varsity Basketball Team (2) Ernest Ireland Smith, Jr. Veterinary Kennedy Tonawanda Helen Forsythe Smith Arts **Howard Charles Smith** Arts Ithaca Benjamin Ide Wheeler Debate Club Jay Lewis Smith Arts Port Jervis Lucy Gilson Smith Arts Oswego Wayside Manasseh Smith, Jr. Forestry Portland, Me. 9 N E; Dunstan; Varsity Football Team (2) (3); Junior Smoker Committee Thomas Mercereau Smith Law Union Springs Laura Katherine Smutz Arts Tidioute, Pa. Warner Garfield Snider Mechanical Engineering Cleveland, Ohio J K E; Aleph Samach; Dunstan; Bench and Board; Varsity Football Team (3); Varsity "C"; Junior Promenade Committee; Nalanda Ralph Cuthbert Snowdon Scranton, Pa. Arts Herbert Turner Snyder Electrical Engineering Baltimore, Md. William Clark Snyder Arts Binghamton Eben Childs Speiden Mechanical Engineering Marshall, Va.  $\Sigma X$ Clarence Garfield Spencer Mechanical Engineering Lee, Mass. Mary Winifred Sprague Arts New Berlin Class Basketball Team (2) New York City **Duncan Goldsmith Stanbrough** Mechanical Engineering

138 <b>The</b>	Cornellian	
Johnston Stanley Class Cross Country Team (2); Cro	Arts oss Country Team (2)	St. Johnsbury, Vt.
Edna Louise Steers	Arts	Brooklyn
George Robinson Stewart	Electrical Engineering	Allegheny, Pa.
Archibald Stone A Z; Class Football Team (1); Class	Agriculture ss Crew (1)	Binghamton
Delia May Stone	Arts	Binghamton
William Loomis Stow Σ A E; Φ J Φ; Chancery; Scalp an	Law nd Blade; Mandolin Club	Buffalo
William Frederick Strang	Arts	Malcom
Julian Arthur Stratton	Electrical Engineering	Oxford
Joseph Henry Straus, Jr. Varsity Hockey Team (1); Gargoy	Architecture	Baltimore, Md.
Levi Wilton Strong	Law	Amsterdam
Vedder Strong	Law	Amsterdam
James Hiram Sturdevant Class Crew (2)	Civil Engineering	Ithaca
John Leo Sullivan	Law	Stockton
Reeva Alice Sutton	Arts .	Dundee
Cecil Jarvis Swan	Arts	Elmira
Douglas Swift	Arts	Cuba
William Battey Taber	Arts	Brooklyn
Archie Raymond Tainton	Arts	Elizabeth, N. J.
James Blaine Thomas 2 N; Benjamin Ide Wheeler Debat	Civil Engineering	Elyria, Ohio
Hoxie Harry Thompson, B.S. $A T \Omega$	Civil Engineering	Sherman, Texas
Ralph Moore Thomson  N # ; Freshman Crew; Freshman Thalanda	Civil Engineering Track Team; Dunstan; Undine	Brooklyn; Bench and Board;



Walter Ira Thomson Agriculture Holland Patent AZHarland Bryant Tibbetts Ithaca University Scholarship; Freshman Banquet Committee; Chairman Sophomore Smoker Committee; Benjamin Ide Wheeler Debate Club President (1); '86 Memorial Stage (2); '94 Memorial Stage John Blakeslee Tiffany, B.S.A. Veterinary Hop Bottom, Pa. Roland Elbert Titcomb Mechanical Engineering Rowley, Mass. Warren Tubbs Arts Osceola, Pa. Ø Y K George Burr Upton Mechanical Engineering Ithaca University Scholarship Frederick, Md. Jonas Paul Urner Civil Engineering Charles Phillips Utz Civil Engineering Pittsford Edward Spaulding VanDyck Law Valatie Ernst Diederick van Löben Sels Mechanical Engineering Oakland, Cal. Maurits C. C. van Loben Sels Agriculture Oakland, Cal. ALD Montgomery S. Van Vleet Electrical Engineering Ovid Henry Tracy Van Wagenen Electrical Engineering Oxford X W; Class Football Team; Member Cornell Athletic Council Leonard Holden Vaughan Chicago, Ill. B H II; Mandolin Club (1) (2) (3); Class Track Team (1) (2); Varsity Track Team (2) Manuel Carlos Velarde y Cobian Electrical Engineering Lima, Peru Lawrence Motley Viles Mechanical Engineering Lake Forest, Ill. XT Harold Blanchard Vincent Electrical Engineering Lutherville, Md. Class Cross Country Team (2); Second Varsity Track Team (2) Harry Fowler Vincent Arts Odell, Ill. # 1'; Aleph Samach Edward Arthur Wadsworth Mechanical Engineering Newark, N. J. Y A E; Freshman Football Team; Freshman Crew; Class Football Team (2); Second

Varsity Crew (2); Sophomore Cotillion Committee; Junior Smoker Committee

140 <b>The</b>	Cornellian	
Charles Leopold Walker	Civil Engineering	North Evans
Carrie Adele Warner  KA 0; Ichthus; Raven and Serpent	Arts	Rochester
Fred Leon Warner University Orchestra (1) (2) (3)	Arts	Fairport
Irving Warner	Mechanical Engineering	Wilmington, Del.
Louise Electra Watrous	Arts	Montrose, Pa.
Alice McIntosh Watt	Arts	Brooklyn
Eric Hastings Webb	Arts	Wellsboro, Pa.
Louis Albert Webb	Mechanical Engineering	Pasadena, Cal.
Bernace Bensley Weber, Jr.	Civil Engineering	Salamanca
Ernest Herbert Webster  ### **Ernest Herbert Webster*  ### **Ernest Herbert Herbert Webster*  ### **Ernest Herbert He	Mechanical Engineering	Duluth, Minn.
Alfred Cleveland Weed	Forestry	New Hartford
Carl Robert Weidner University Orchestra (1) (2) (3)	Civil Engineering	Buffalo
Matthias Hollenbeck Welles  ### ### ### ### ### #### ###########	Arts	Big Flats
David Torry Wells	Arts	Cazenovia
Edna Wensley	Arts	Albany
George Anthony Wessman	Mechanical Engineering	New York City
Frank West	Electrical Engineering	Buffalo
Perley Samuel Wheeler	Arts	Plattsburg
Elizabeth Brett White	Arts	Otisville
Theodore Parkman White	Electrical Engineering	New York City
William Parker Whitney	Architecture C	ambridgeport, Mass.
William Augustus Whittlesey, Jr. A.1 $\varphi$	Mechanical Engineering	Pittsfield, Mass.
Frank Clinton White	Civil Engineering	Washington, D. C.

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Bert Raymond Wilbur	Veterinary	Clear Creek
Arthur Shaler Williams	Mechanical Engineering	New Haven, Conn.
Floyd Harley Wilmot	Law	Auburn
Charles Scoon Wilson	Arts	Hall's Corners
Griswold Wilson	Mechanical Engineering	Philadelphia, Pa.
James Henry Wilson	Mechanical Engineering	Amsterdam
Charles Wineburgh, B.S.	Mechanical Engineering	New York City
Charles Evans Wingo, Jr.	Electrical Engineering	Richmond, Va.
Charles Parkinson Wood $\Sigma A E$	Electrical Engineering	Warrenton, Va.
David Shelley Woods	Mechanical Engineering	Albion
Karl W. Woodward Varsity "C" (3)	Forestry	New York City
Florence Worden	Arts	Ithaca
Albert Hazen Wright	Arts	Hilton
Moses James Wright, A.B.	Law	Worthington, Ohio
Ola May Wyeth Sennightly	Arts	Charleston, Ill.
William Cornell Yenger	Electrical Engineering	Elmira
Margaret Elizabeth Young	Arts	East Palmyra
Walter Wadsworth Zittel	Law ee; Sophomore Smoker Committe	Buffalo e; Scalp and Blade





### Nineteen Hundred and Three

M D C C C C III, Cornell I Yell Nineteen Three

ROBERT FRANCIS LUDWIG, A.B... President
THOMAS CHARLES LIPPMAN, Ph.G.. Vice-President
ANTHONY HANS HANSEN, A.B... Secretary
MURDOCH DOUGLASS MacLEOD . Treasurer

#### Reception Committee

EDWARD WILLIAM WEBER RUTH DEMAREST

#### Crecutive Committee

CLARENCE CATLIN CORYELL
ABRAHAM MOSKOWITZ
JAMES KNIGHT QUIGLEY
JOHN FRANCIS MOHAN
ARTHUR RANDOLPH GREEN

143

Harold Capron Bailey

Buffalo

Ernest Ensign Banker

Fort Edwards

Carl Boettiger

Long Island City

21' 0; Freshman Banquet Committee

Alice Gates Bugbee, A.B.

New York City

Geoffrey Charles Henry Burns

New York City

Cornell University Medical Club (2) (3)

Charles Willard Chapin

Georgetown

A K K; State Scholarship; University Scholarship

Clarence Catlin Coryell

Ithaca

0 A 2

Edward Rutherford Cuniffe

Port Jervis

Ruth Demarest

Nyack

 $B \Sigma$ ; Reception Committee C. U. Medical Club (4)

Paul Dolan, A.B.

Pottsville, Pa.

Louis Phillip Dosh

Milford, Iowa

Cornell Medical Glee Club (4)

Sigmund Epstein

New York City

John Wesley Faust

Poughkeepsie

Ω l' Ø; Class Banquet Committee (2) (3); Reception Committee (2); Cheer Leader
 (2) (3) (4); President Curtis Club (1)

Archie Max Fisher

Spencer

Ω 1' Φ; Cornell Medical Glee Club (3) (4)

Louis Freedman

New York City

Joseph Herman Gettenger

New York City

Clark Sumner Gould

Walton

Qr ø

Arthur Randolph Green

Saratoga Springs

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Horace Poinier Hoerle

Ridgewood, N. J.

N  $\Sigma$  N; Sophomore and Senior Banquet Committees; Cornell Medical Glee Club; Cornell University Medical Club

Anthony Hans Hansen, A.B.

Norwich

A K K; Class Secretary (4)

Julius J. Hurtz

New York City

Frank McElroy Huntoon

Newark

Junior Smoker Committee; Chairman Senior Banquet Committee

Maurice Arthur Jachnowitz

New York City

Dwight Fenn Johnson

Wolcott

QľΦ

Louis Moses Kommel

New York City

Glee Club (3) (4)

Elliott Wagstaff Lawrence

Rochester

Abraham Aaron Levy

New York City

Louis Frederick Licht, Ph.G.

Brooklyn

Robert Francis Ludwig

Springfield, Mass.

N 2 N; C. U. Medical Club; Varsity "C" 1900; Class Track Team (1) (2); Varsity Track Team (1) (2) (3); Cornell Bicycle Record, Captain Bicycle Team (3); Basketball Team (2); Captain (3) (4); Junior Promenade Committee; Banquet Committee (2) (3); Class President (4)

Thomas Charles Lippman, Ph.G.

Sag Harbor

Glee Club (4); Vice-President Senior Class

Murdoch Douglas McLeod

Valley Field, Prince Edward Island, Canada

Class Treasurer (4)

William Henry Magill

New York City

John Francis Mohan

Bellevue, Pa.

Class Executive Committee (4)

Abraham Moskowitz

Brooklyn

Class Executive Committee (4)

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Henry Pearson, B.S.

Tuscaloosa, Ala.

AKK; Qr Ø; Executive Committee Medical Club

William Pfeiffer

Brooklyn

James Knight Quigley

Trumansburg

Benjamin Romansky

New York City

Herman Rosenberg

New York City

Class Executive Committee (4)

Valentine Ruch, Jr.

Englewood, N. J.

A K K; Tri-Alpha Society; Banquet Committee (2); Banquet Committee (3)

Samuel Schwartzman

New York City

Benjamin H. Searing, A.B.

Glen Ridge, N. J.

 $N \Sigma N$ ; Quill and Dagger; President C. U. Medical Club (4)

Keith Sears

Searsburg

Hobart Parker Shattuck

Brooklyn

A K K; Tri-Alpha Society; C. U. Medical Club; Class Secretary (1); President (3)

Benjamin Sheitlis

New York City

Isaac Stiefel

New York City

Abraham Strachstien

New York City

Isaac Streep

New York City

Senior Banquet Committee

George Nelson Tompkins

Ossining

AKK

Harry William Vickers

Canajoharie

 $Q r \phi (\theta)$ 

Walter Eugene Vogt

Brooklyn

A K K; Tri-Alpha Society; Class President (2); Junior Smoker Committee; Glee Club

Otto Wagner

Strassburg, Alsace, Germany

Edward William Weber

Mount Vernon

Floyd Robins Wright, A.B.

Ithaca

 $N \Sigma N; \Sigma \Xi$ 

Eugene Jerome Zeiner, Ph.G.

Brooklyn

William Jerome Ziporkes

New York City

Morris Zucker, Ph.G.

New York City





### Nineteen Hundred and Four

WESLEY MANNING BALDWIN	•	•	•	President
ALVIN WALTER BAIRD	٠		•	Vice-Presiden
JOHN ALDEN ROBINSON .	•		•	Secretary
MERTON JARVIS SANFORD				Treasurer

# Crecutive Committee SYLVESTER FRANCIS O'DAY

Reception Committee

THEODORE BLISS
GERRY BROWN DUDLEY

The Cornellian 148 Arthur William Albones Frankfort  $Q r \phi(\theta)$ Harry Aranow New York City Arthur Soper Armstrong, A.B. Rome or o Ralph Willis Atwater Atwater Alvin Walter Baird, A.B. Portland, Ore. O A E Wesley Manning Baldwin Brooklyn Class President (3); Chairman Sophomore Smoker Committee Henry Clinton Becker, Jr. Clinton, Mass. Theodore Bliss Troy Q ₹ Ø; Reception Committee (2) Ralph Earle Brodie Bergen **Hugh Holmes Carr** New York City • A  $\Sigma$ ; Executive Committee (2) Abraham Louis Cæsar New York City Rose Cohen New York City Rochester George Wilbert Cottis Cornell Medical Society; Junior Medical Smoker Committee; State Scholarship; University Scholarship

Louis Leopold Davidson, M.D. Newark, N. J.

Gerry Brown Dudley, A.B. Ashmore, Ill. Φ A Σ; Reception Committee C. U. Medical Club (3)

Harry Eno Belgium

Benjamin Peater Farrell Pittsfield, Mass.



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Samuel Feldman New York City

Perry Lawson Ferry Preble, Ind.

Abraham Fine Brooklyn

Thomas Edmund Fitzgerald Cortland

Cornell Medical Society; Sophomore Smoker Committee

Herbert Clyde Gifford Oriskany

Jacob Martin Goldberg Brooklyn

Isidore Goldstein New York City

Joseph R. Grant Atwater

Samuel Greenfield New York City

William Grossman, A.B.

New York City

John Mead Hall Norwich

George F. Harris Binghamton

Gerhard William Heuser Brooklyn

Henry Joachim Brooklyn

AKK

Harold Booth Judd Bethel, Conn.

George DeHart Kennedy Buffalo

AT 2; Scalp and Blade; Sophomore Smoker Committee

Raymond Francis Charles Kieb, A.B. Lowville

David Lazarus New York City

David Wallace MacKenzie, B.A. Flat River, P. E. I., Can.

Cullen Bryant Maxon Jersey City, N. J.

en Bryant Maxon Jersey City, N
A K K; Tri-Alpha Society

Samuel Milbank New York City

 $\Phi$  A  $\Sigma$ ; Medical Club (1); Junior Smoker Committee .

Carroll Leja Nichols Brooklyn

Vice-President C. U. Medical Club

Sylvester Francis O'Day, A.B. Binghamton

Ω ). Φ

Louie Allen Parmenter Corinth

 $N \Sigma N$ ; Cornell Medical Glee Club (3)

Ellery Newell Peck Ithaca

John Alden Robinson Oswego

 $\mathcal{Q}$   $\mathcal{V}$   $\phi$ ; State Scholarship; Class President (2); Chairman Junior Medical Smoker Committee

Joseph DiRocco New York City

Class Track Team (2)

William Walter Rose South Orange, N. J.

Isidore Rosenthal, Phar.G. New York City

Merton Jarvis Sanford Center Lisle

Pauline Scharfmann Brooklyn

A E 1; Aftermath

Joseph Slavit Brooklyn

Charles Anthony Squiers, A.B. Plainfield, N. J.

\$ 1 8; \$ A Z

Grant Stanley, B.S. Meriden, Conn.

 $\mathcal{Q}$  l'  $\phi$ ; Junior Smoker Committee (3); President C. U. C. A. (3) (4); Reception Committee Medical Club

Sydney Steiner Brooklyn

Carrie Wilber Thompson, A.B. Highland Falls

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Charles Henry Webster

West Laurens

Aaron Weller

New York City

Zella Mildred White

Bradford, Pa.

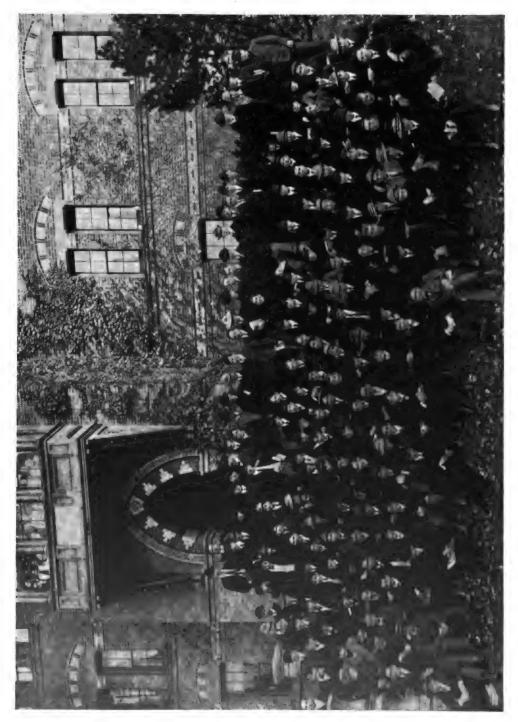
McLeod Campbell Wilson
A K K; 1904 Cornellian

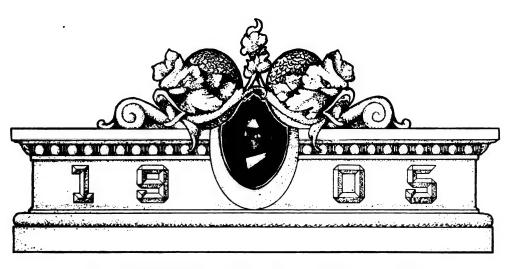
New York City

Frederick C. Windecker

Little Falls







One, Nine, Naught, Five; Cornell, I yell, Nineteen-Five

Red & Black

#### Class Officers

H. J. RICHARD	SOI	4		•		•	President
J. W. FISHER	•						1st Vice-President
Miss LOUISE B	. B	ARB	o u	R			2d Vice-President
W. J. MISKELI	L A						Secretary
Miss JESSIE G	. SI	BLE	Y				Corresponding Secretary
W. L. RANSOM	•						Treasurer
W. W. GEPHAR	<b>T</b>				•		General Athletic Director
F. J. FURMAN							Football Director
J. E. GOODRIC	H						Baseball Director
I. V. BUCHANA	N	•					Navy Director
C. C. WHITE							Track Director
R. P. BUTLER				•			Sergeant-at-Arms

#### Election Committee

H. W. PITZMAN, Chairman

S. S. HOLDEN

R. M. TOLIN

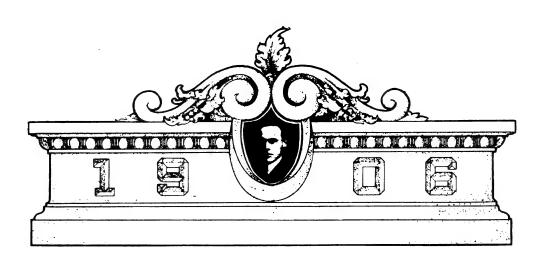
JOHN TINKLER, Jr.

Miss CAROLYN H. CROSSETT

W. C. SHEPARD

Miss LILLIE Z. LEVY





#### Rickety, Rickety, Rix; Cornell, I yell, Nineteen-Six

#### Orange & White

J. H. COSTELLO	) .		•	•	•	•	President
W. L. UMSTAD			•	•	•		1st Vice-President
Miss J. H. G. N	GH	r i n	G A	L E	•	•	2d Vice-President
E. A. STEELE			•	•			Secretary
Miss HELEN CO	) F F I	N	•	•			Corresponding Secretary
R. C. BARTON				•	•	•	Treasurer
E. T. FOOTE		ı		•	•		General Athletic Directo
R. P. NICHOLS							Sergeant-at-Arms

# General Summary

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#### Sobernment, Teachers, and Other Officers

TRUSTEES		TEA	CHERS	3					
Ex-officio	9		Profess	ors				Qo	
Elected—By the Board .	20		Assista	nt Pro	ofessor	S.		43	
By the Alumni .	10		Lecture	ers				4	
			Instruc					136	
			Assista	nts, e	tc.	•	•	107	
Total	30		To	tal				380	
	3,		Non-Re	esiden	t Lect	urers		41	
			Whole	numb	er of	Teache	ers		421
LIBRARY STAFF									16
OTHER OFFICERS		•	•	•	•	•	•		
	•	•	•	•	•	•	•		25
PREACHERS .		•	•	•	•	•	•		27
	Sti	udent	ន						
GRADUATE DEPARTMENT	~ -								
Fellows								26	
Scholars								17	
Graduates, candidates for Adva	inced Deg	grees						170	
Graduates not candidates for I	egrees	•	•			•	٠.	18	
Total, deducting for 43	names co	unted	twice					188	
GRADUATE STUDENTS IN UNDE	RGRADI	JATE	COURS	ES				214	
Total Graduate Student	<b>s</b>								402
	• , ,			·		•	•		402
ACADEMIC DEPARTMENT		COL	LEGE (		w				
Senior Class	183		Senior (					44	
Junior Class	164		Junior					75	
Sophomore Class .	182		First Y					97	
Freshman Class	230		Special	Stude	ents			6	
Special Students	24								
Total	783		To	tal	•			222	1005
THE MEDICAL COLLEGE		COL	LEGE (	OF A	RICU	JLTUR	E		
Senior Class, New York City Junior Class, New York City	60		Senior	Class				7	
Junior Class, New York City	66		Junior	Class				ó	
Sophomore Class, New York City	y 67		Sophon	ore (	Class			13	
Sophomore Class, Ithaca	46		Freshm	an C	ass			27	
Freshman Class, Ithaca	57		Special					50	
Freshman Class, New York City	86		•			-	-	3-	
Specials, New York City .	3								
Total	385		· To	tal				106	491
	_								



		T t	e Co	rnellia	n					157
STATE COLLEGE OF	VETER	INARY	Y	STATE CO	LLEG	E OF	FORE	STR	Y	
MEDICINE				Senior					2	
Third Year Class	_		12	Junior	Class	•	•	:	8	
Second Year Class			10	Sophor					12	
First Year Class .			31	Freshr					36	
				Special					10	
Total .			62	Te	otal				68	130
COLLEGE OF ARCHIT	ECTUE	RE		COLLEGE			engin	EER	ING	
Senior Class .			8	Senior					31	
Junior Class Sophomore Class			10	Junior	Class				43	
Sophomore Class			6	Sophor	more (	Class			74	
Freshman Class .			22	Freshr	nan C	lass			97	
Special Students	•	•	4							
Total .			50	Te	otal				245	29
SIBLEY COLLEGE OF	MECH	ANIC	AL ENG	NEERING						
Senior Class									137	
Junior Class									136	
Sophomore Class									252	
Freshman Class									356	
0 : 1 0 : 1 :									5	
Special Students		•								
Total .						•				886
	egular s			ting for nam	nes co	unted	twice			2968
Total .	egular s	student	ts, deduc	ting for nan		unted	twice			
Total .  Total number of re	egular s	student	ts, deduc	_		unted	twice			296
Total  Total number of re  Summer Session, 1902  Summer School in	Medici	Add	s, deduc	Enrollme	nt	unted	twice		<u></u>	296
Total  Total number of re  Summer Session, 1902  Summer School in	Medici	Add	s, deduc	Enrollme	nt	unted	twice			296
Total  Total number of re  Summer Session, 1902  Summer School in Summer Term in 1	Medici: Entomo	Add	s, deduc	Enrollme	ent		twice		- <del></del>	2968 548 3.
Total  Total number of re  Summer Session, 1902  Summer School in Summer Term in 1	Medici: Entomo	Add	s, deduc	Enrollme	ent		twice		· · ·	2966 548 9
Total  Total number of re  Summer Session, 1902  Summer School in	Medici: Entomo	Add	s, deduc	Enrollme	ent		twice			296 54 3 1: 9
Total  Total number of re  Summer Session, 1902  Summer School in Summer Term in 1	Medici: Entomo	Add ne, Ne logy, 1 ology, gricult eterina	w York 1902 1902 1902 1903 1903 1903	Enrollme City, 1902 cce, 1902	ent		twice			296 54 3 1: 9
Total  Total number of residual for the second seco	Medici: Entomo Paleonte se in A	Addone, Ne logy, 10 logy, gricult eterina	w York 1902 1902 1903 197 1903 1903 1903 1903 1903 1903 1903	City, 1902  2 10ce, 1902	ent				٠	296 54 3 1: 9
Total  Total number of residual formula for the second formula for the summer formula for the summer formula for the summer formula for the short winter four for the short winter for the short winte	Medicir Entomo Paleonte se in A se in V	Addone, Ne logy, 10 logy, gricult eterina	w York 1902 1902 1903 1903 1903 1903 1903 1903 1903 1903	City, 1902  city, 1902  ce, 1902  dl Summ  Georgia	ary	5	Mexi			296 54 3 3 1
Total  Total number of residual formula for the second formula for the summer School in Summer Term in Summer Term in Short Winter Cours Short Winter Cours Short Winter Cours for the summer Total for the summer Term in Short Winter Cours Sho	Medici: Entomo Paleonte se in A se in V	Addone, Ne. Ne. logy, 10 logy, gricult eterina	w York 1902 1902 1902 1903 1908 1908 1908 1106 1106 1106	City, 1902  ce, 1902  degree Summ  Georgia  Montana	ary	5 5	Mexi Arge	co	Rep.	296 54 3 1 9
Total  Total number of residual forms of residual number of residual forms of residual for residual forms of residual fo	Medici: Entomo Paleonto se in A se in V Missou Califor Washir	atudent  Add  ne, Ne logy, 10 logy, gricult eterins  Grouni ri nia nia nena	w York 1902 1902 1902 1903 1903 1903 1903 1903 1903 1903 1903	City, 1902  cce, 1902  d Summ  Georgia  Montana  Oregon  South Car	ary	5554	Mexi Arge Braz	co ntine	Rep.	296 54 3 3 1 9
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonto se in A se in V Missou Califor Washir	atudent  Add  ne, Ne logy, 10 logy, gricult eterins  Grouni ri nia nia nena	w York 1902 1902 1902 1903 1903 1903 1903 1903 1903 1903 1903	City, 1902  cce, 1902  d Summ  Georgia  Montana  Oregon  South Car	ary	5554	Mexi Arge Braz Engl	co ntine il	Rep.	296 54 3 3 1
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296i
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3 1 9
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3 1 9
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3 1 9
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3. 1. 9
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3. 1. 9
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3. 1. 9
Total  Total number of residual forms of the second forms of the s	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3 1 9
Total Total number of residual forms of residual number of residual forms of residua	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  Al Summ Georgia Montana Oregon South Car Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	296 54 3 1 9
Total Total number of residual forms of residual number of residual forms of residua	Medici: Entomo Paleonte se in V  Missou Califor Washi Louisie Minnes	ne, Ne logy, pology, gricult eterins  orinia nia nigton ana sota	w York 1902 1902 1902 197 197 197 197 197 197 197 197 197 197	City, 1902  2 10ce, 1902  11 Summ  Georgia  Montana  Oregon  South Car  Arkansas	ary olina	55554	Mexi Arge Braz Engl Japa	co ntine il and n	Rep.	2968 548 33 12 90





### IN MEMORIAM

#### ESTEVAN ANTONIO FUERTES

FRANK WHITMAN HOTCHKISS
CHARLES HENRY PRESHO
OLIVER GARFIELD SCHUMARD
CHARLOTTE ELIZABETH SPENCER
HARRY CLAY FRANCIS
GEORGE ANTHONY WESSMAN
JAMES CHAPIN VINTON
EDWARD PRIME
CHARLES JACOB SCHLENKER
OTTO WILLIAM KOHLS
HENRY ANTHONY SCHOENBORN
WILLIAM ELLIOTT MAHER, Jr.
GEORGE SUMNER HILL
FRANCIS EDWARD SWARTZ

JOHN VERNON
CHARLES LANGWORTHY
WILLIAM JEFFERIS REINHART
LOUIS KELSEY HUBBARD
JAMES FRANCIS McEVOY
PAUL GUSTAV WANKE
FREDERICK GREEN WAKE
EDWARD BROAD DINGLE
HENRY NORRIS ROCKWELL
ROBERT SHAKELTON KNAPP
FRED JAMES PRAY
SCHUYLER RICHARD MOORE
ADDISON PURDIE LORD
ARTHUR SCRAMBLING

ROBERT LINCOLN STUCKEY



# Estevan Antonio Fuertes

STEVAN ANTONIO FUERTES, for thirty years Director of the Department and the College of Civil Engineering, of Cornell University, died at Ithaca, N. Y., January 16th, after a long illness which, however, did not incapacitate him until within a short time. He had resigned his directorship and retained the Professorship of Astronomy and the charge of the newly constructed

A. C. Barnes Astronomical Observatory.

Mr. Fuertes was born, May 10, 1838, in San Juan, Puerto Rico, of which province his father was for many years Governor. He was educated at the local university, San Ildefonso, taking the degree Ph.D., and then came to the United States to secure his professional training at the Rennselaer Polytechnic Institute. He returned to Puerto Rico and became

connected with the Public Works Department, of which he was later made Director for the Western Division. In 1863, he was appointed Assistant Engineer, and later Engineer, of the Croton Aqueduct Board, serving until 1869, when the embarrassments of the Tweed period led to his resignation. In 1870-1, he was Chief Engineer of the Shufeldt U. S. Canal Exploring Expedition and made surveys of routes across Tehuantepec and Nicaragua. In 1871, he became a consulting engineer in New York city, from which occupation he was called to the directorship of the Department of Civil Engineering at Cornell University under the presidency of Andrew D. White.

■Under his supervision, that department grew rapidly and was finally erected into a College of Civil Engineering, of which he was appointed Director, and in which position he continued until recently retired.

In. Fuertes had abandoned professional practice, although he occasionally accepted work of importance, as, for example, the construction, on the application of the Brazilian Government, of plans

for the sanitary rehabilitation of the port of Santos, formerly seriously afflicted by yellow fever. This great work was completed in a remarkably short time, with the co-operation of Rudolph Hering and James H. Fuertes.

His greatest work was considered by him to be the organization and administration of his professional school, of which the curriculum was fundamentally scientific and which illustrated in a most perfect manner the modern evolution of civil engineering as a branch of applied science. Despite the severity of the course, the school steadily grew, and, for many years, its numbers have taxed seriously

the continually growing space and equipment.

The fundamental principle in the establishment of the curriculum and in its admistration was the employment of sound scientific method, the adoption of every device offered by modern science and the application of every advance in applied science, in all departments of engineering. Sound scholarship and exact method characterized every branch of the professional course. He was fully justified by the standing which the institution attained and maintained, not only with his profession, but among scientific men, and by the character of the professional work of the alumni of the college. He lived in and for his work and the greatest grief of his life was the necessity of dropping it rather then dropping out of it at the end.

Mr. Fuertes was a man of strong individuality, with many lovable traits. He was impulsive, sympathetic and warmhearted. He was social, very dependent upon his friends, an interesting raconteur, with a memory well stored with material, and his conversation was fruitful of information, rich in the accumulations of a varied

experience.

Honored by his profession and his fellow-members in numerous scientific and technical associations, beloved by his pupils and his friends and associates, with a long record of great work accomplished, leaving behind him a monument of exceptional importance in the college of engineering which he worked a full generation to erect, with so long and rich a life permanently contributing to the advantage of his profession, of his adopted country, and the world, the retrospect is an enviable one and the regrets of his friends, thus losing him, are tempered by justifiable pride as they contemplate the record.

R. H. The

## In Memoriam



OLL FOR THE FALLEN! Some of our best are no more. In the prime of manhood, like flowers of the field, they have been cut off and withered.

The hearts of fathers and mothers, of brothers and sisters, of friends and some dearer than friends, have been wrung with anguish. Their sorrow is our sorrow. Our

friends are no more. Never again shall we grasp the warm hand or hear the living voice of those comrades we knew and loved. Alas! Alas!

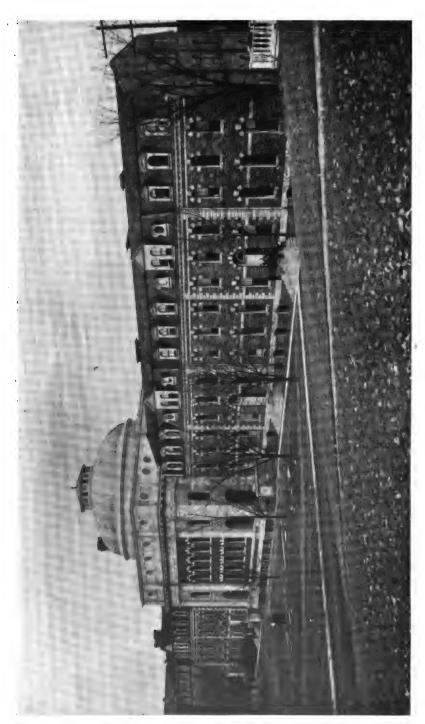
¶ To all those whom the ties of kinship and affection united to our lost friends, this brotherhood of scholars, mourning a common loss, tenders deep and sincere sympathy, though, indeed, tears are nearer than words.

It Jehnman



SUNDRY VIEWS

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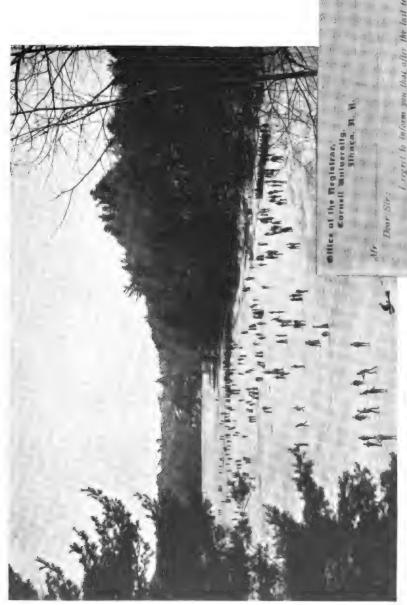




THE INFIRMARY



HYDRAULIC LABORATORY



WINTER SPORTS ON BEEBE LAKE



ON THE TOBOGGAN





COMMENCEMENT DAY
Governor Odell and "Prexy" in the Foreground

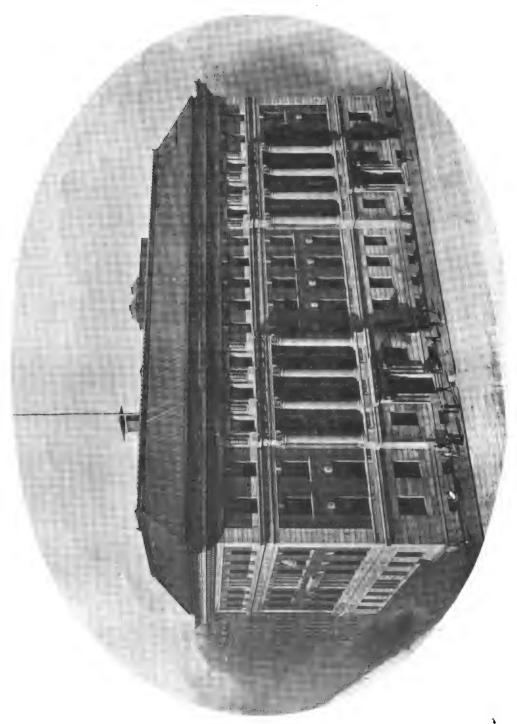


Dr. Thurston and Dean Fuertes in the Foreground

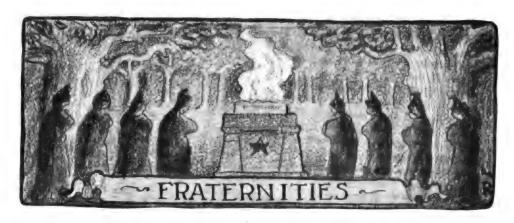


The "Sheepskins"

CLASS DAY 1902







### In the order of establishment of Chapters at Cornell University

Zeta Psi	415 Stewart Avenue	Phi Delta Phi	(Law)
Chi Phi	107 Edgemoor Lane	Alpha Phi	Sage Cottage
Kappa Alpha	2 Central Avenue	Phi Sigma Kappa	702 University Avenue
Alpha Delta Phi	501 East Seneca Street	Delta Tau Delta	110 Edgemoor Lane
Phi Kappa Psi	103 McGraw Place	Sigma Phi	1½ Central Avenue
Chi Psi	810 University Avenue	Sigma Chi	519 Stewart Avenue
Delta Upsilon	6 South Avenue	Delta Chi	503 East Buffalo Street
Delta Kappa Epsi	lon 13 South Avenue	Sigma Alpha Epsil	on Hill Crest
Theta Delta Chi	15 South Avenue	Delta Phi	515 Stewart Avenue
Phi Delta Theta	125 Edgemoor Lane	Kappa Sigma	110 College Place
Beta Theta Pi	17 South Avenue	Nu Sigma Nu	(Medical)
Psi Upsilon	1 Central Avenue	Gamma Alpha	45 East Avenue
Kappa Alpha The	ta Sage College	Sigma Nu	111 Osmun Place
Kappa Kappa Gai	nma Sage College	Phi Alpha Sigma (New	York Medical College)
Delta Gamma	Sage College	Alpha Kappa Kapp	<b>.</b>
Alpha Tau Omega	625 University Avenue	Omega Upsilon Ph	• .
Phi Gamma Delta	603 East Seneca Street	Alpha Epsilon Iota	Medical, Sage College)

#### Class Societies

Sphinx Head (Senior) Quill and Dagger (Senior)

Aleph Samach (Junior)
Theta Nu Epsilon (Sophomore)

Dunstan (Sophomore)

#### honorary Societies

Phi Beta Kappa (Literary)

Sigma Xi (Scientific)



# Zeta Psi

#### FOUNDED AT UNIVERSITY OF NEW YORK, 1846

J.

### Chapter Roll

Phi				University of New York
Zeta				Williams College
Delta				Rutgers College
Sigma				University of Pennsylvania
Chi				Colby University
Kappa				Tufts College
Tau				Lafayette College
Xi.				University of Michigan
Lambda				Bowdoin College
Psi				Cornell University
Iota	•			University of California
Theta Xi				University of Toronto
Alpha				Columbia University
Alpha Psi				McGill University
Nu				Case School of Applied Science
<b>Epsilon</b>				Brown University
Upsilon				University of North Carolina
Eta				Yale University
Mu	•			Leland Stanford, Jr., University
Beta	•			University of Virginia
Alpha Bet	ta			University of Minnesota
_				•



## Zeta Psi

PSI CHAPTER

ESTABLISHED 1868

Lucian Augustus Waite John Thomas Parsons James Clifton Edgar Henry Patterson Loomis

Charles Clifford Burrows

Charles Baker Mandeville

David Peyton

Lawrence Pumpelly (Zeta)

Paul Henry Quackenbush

Allen Ripley

Francis Spearman Adams

Henry Burgweger Erwin Scott Armstrong Edgar Joseph Meyer Douglas Swift

Robert Fleming Holliday Robert Walker Salisbury Jacob Frederick Schoellkopf Frederick Jerome Newman William Lowdon Wilson Harold Wislizenus Pitzman William Beach Myers Orange James Salisbury, Jr. William Wilson Gephart Carl George Allen

John Henry Clapp

Lawrence Colin Ward Paul Arthur Schoellkopf

Frank Ball Elser Hampton Black

Joseph Hanson Rose



# Chi Phi

FOUNDED AT PRINCETON, 1824

### Roll of Chapters

Alpha						University of Virginia
Beta						Massachusetts Institute of Technology
Gamma						Emory College
Delta						Rutgers College
<b>Epsilon</b>					•	Hampden-Sidney College
Zeta						Franklin and Marshall College
Eta						University of Georgia
Theta						Rensselaer Polytechnic Institute
Iota						Ohio State University
Lambda		•				University of California
Mu	,					Stevens Institute of Technology
Nu						University of Texas
Xi						Cornell University
Omicron						Sheffield Scientific School, Yale
Rho						Lafayette College
Sigma						Wofford College
Phi				:		Amherst College
Psi						Lehigh College

### Chi Phi

XI CHAPTER

ESTABLISHED 1868

William Henry Miller Ebenezer Mack Treman Robert Treman William Torney Morris George Scott Shepard Arthur Norman Gibb

### Frank Irvine

Mitchem Webb Offutt
Bruce Sedgwick Burlingame
Thomas Spencer Ramsdell
John Cornwall Fox
James Morrison
Seth Evans Hodge
Ernest Brooks
George Frederick Ott
Holland Berkeley Hackett
Allen Mason
Charles Harold Day

Ralph Moore Thomson
Gordon Runkle
Roderick Sedgwick Burlingame
Charles Perrin Shaw
Joseph Gleeson Murphy
Benjamin Oliver Williams
Alan McDonald
James DeWitt Hill, Jr.
Edward Fussell Entwisle
Raymond Engellant Ostley
Lesley Ashburner



**y** 

 $Fills \cup TTT \vdash \Box H$ 

# The Kappa Alpha Society

FOUNDED AT UNION COLLEGE, 1825

#### Chapters

Union College							182
Williams College						•	183
Hobart College		•				•	1844
Cornell University					•		186
Toronto University	7		•	•			189
Lehigh University							1894
McGill University			•				189

# The Kappa Alpha Society

Thomas Frederick Crane

John Lewis Morris

John Vredenburgh Van Pelt

Mynders Van Cleef

Edward Herman Bostwick

Charles Hazen Blood

Charles Edward Treman

Rev. Charles Hamilton McKnight

Charles Dibble Bostwick

Ronald Gilbert Coolbaugh

Porter Raymond Lee

Chester Ingersoll Warren

Audenreid Whittemore

Charles Earle Mott

John McEwan Ellis

Olin Fell Derr

Haines Gridley

maines Officiey

Henry Edward Green

Newton Crocker Fassett

John McGraw Gauntlett

Filip Law Emerson

Joseph Henry Ramsey

**Eustis Henry Thompson** 

Henry Burnham

LeRoy Woodland

Percy Bowman Ingham

Samuel Sherman Peer

Henry Atwater

Sylvester Cosgrave Preston

Irwin Williams Day

# KA

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# Alpha Delta Phi

FOUNDED AT HAMILTON COLLEGE, 1832

### Roll of Chapters

Hamilton	Hamilton College				1832
Columbia	Columbia College		•		1836
Yale	Yale College .				1837
Amherst	Amherst College				1837
Brunonian	Brown University				1837
Harvard	Harvard University				1837
Hudson	Adelbert College .				1841
Bowdoin	Bowdoin College .				1841
Dartmouth	Dartmouth College				1845
Peninsular	University of Michigan				1846
Rochester	University of Rochester				1851
Williams	Williams College .				1851
Manhattan	College of the City of N				1855
Middletown	Wesleyan University				1856
Kenyon	Kenyon College .				1858
Union	Union College .				1859
Cornell	Cornell University				1869
Phi Kappa	Trinity College .				1878
Johns Hopkins	Johns Hopkins Universi	ity			1889
Minnesota	University of Minnesota				1891
Toronto	University of Toronto				1893
Chicago	University of Chicago				1896
McGill	McGill University .				1897
Wisconsin	University of Wisconsin	1			1902

Active Chapters, 24

### Alpha Delta Phi

CORNELL CHAPTER

ESTABLISHED 1869

30

In Facultate

James Morgan Hart Edward Hitchcock, Jr. Harold Eddy Johnson Frederick Bedell Arthur Renwick Middleton Henry Augustus Sill

In Urbe

Roger Butler Williams Frank Cuthbert Cornell Louis Agassiz Fuertes Charles Edward Moulson Arthur Wesley Browne Samuel Dumont Halliday John Howard Southworth William Johnstone Romer Frederick Benjamin Eaton Alfred Conkling Coxe

1903

Joseph Arthur Beidler Frank Clarence Howland

Ransom Pratt Robert Ryon

Winsor French Woodward

1904

George Henry Bayne, Jr.
Alfred Alexander Brewster
Charles Macdonald Brown, Jr.
Arthur Harold Climo

Charles Nicoll Glover
Ralph Hamilton Inslee
Clifford Marshall King
William Augustus Whittlesey, Jr.

Maurits Carel Constantyn Van Loben Sels

1905

Charles James Billwiller, Jr. Charles Fuller Brinkerhoff Norman Campbell Chambers Jay Lansing Crouse Clarence Britton Dodge Dewitt Clinton Gallagher, Jr. George Ira Vail William Slade Voris

Frederick Ashby Wallace

1906

William Bigler, Jr. Edward Cairns Frank Spencer Gresham

George Tewksbury Johnson Morris Samuel Halliday Harry Shepard Rowland John Snape Somerville

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### Phi Kappa Psi

FOUNDED 1852

#### Roll of Chapters

Washington and Jefferson College Allegheny College Bucknell University Gettysburg College Franklin and Marshall College Lafayette College University of Pennsylvania Swarthmore College Dartmouth College **Amherst College** Cornell University Syracuse University Columbia University Colgate University Brooklyn Polytechnic Institute Johns Hopkins University University of Virginia Washington and Lee University University of West Virginia

University of Mississippi Ohio Wesleyan University Wittenburg College Ohio State University DePauw University University of Indiana Purdue University Northwestern University University of Chicago University of Illinois University of Michigan University of Wisconsin **Beloit College** University of Minnesota University of Iowa University of Kansas University of Nebraska Leland Stanford, Jr., University University of California



### Phi Kappa Psi

FOUNDED 1852

NEW YORK ALPHA

ESTABLISHED 1869

#### Faculty Alumni

James McMahon Ernest George Merritt Harris Joseph Ryan George Walter Stewart Frank Fetter Isaac Madison Bentley

#### Town Alumni

Henry Gay Carpenter

Edward Henry Hulbert Harry Belden Mitchell

#### Deniors

William James Ward Harry Carney Colborn Robert Pitcairn William Augustus Heitshu Joseph Kinsey Cole Henry Leland Lowe Judson Hartwell Boughton John Martin Griffith Harvey Griffin Rogers Charles Bauscher Brown

#### Juniors

Lee Harrar Heist William Ernest Hutchings Albert David Brinkerhoff William Bartlett Atwood George Mills Chapman Alfred George Kuhn George Florien Pardessus Richard Weir Root Charles Mason Seymour Henry Brevoort Close Frank Winn Masters Thomas Bane Marshall

Clinton Edward Good

#### Freshmen

Eric Walter McDougall William Robertson Harmon Albert Blake Williams
Thomas Lyteland Dunn



N. CHITTHEA.

# Chi Psi

FOUNDED 1841

### Roll of Active Alphas

Pi					Union College
Theta					Williams College
Mu					Middlebury College
Alpha				•	Wesleyan College
Phi ·	_				Hamilton College
Epsilon					University of Michigan
Chi					Amherst College
Psi					Cornell University
Tau					Wofford College
Nu		,			University of Minnesota
Iota					University of Wisconsin
Rho					Rutgers College
Xi					Stevens Institute
Alpha D					University of Georgia
Beta De					Lehigh University
Gamma					Leland Stanford University
Delta D					University of California
Epsilon					University of Chicago
-F2					

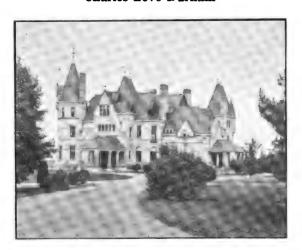
### Chi Psi

ALPHA PSI

ESTABLISHED 1869

36

DeForest Van Vleet Clarence Fred Wyckoff Edward Guild Wyckoff
Allen Norton Drake
Charles Love Durham



John Washington Davitt
Robert Bartlett Sears
Russell Sage Underwood
Thomas Jefferson Van Alstyne
Lawrence Motley Viles
John Francis Shanley
George Norman Pease
Warren Montgomery
Clarence Brett Piper
David Pyiot Sterns
William Paul Allen
Dudley Montgomery
Robert August Uihlein
Sam Nesbitt Craig

Edward Griffith France
Henry Tracy Van Wagenen
George Harbottle Turner
Edwin M. Bosworth
Sanford Beebe Hunt
Charles Albert Sleicher
Christian McKee Dravo
Charles Carroll White
Ernest O. P. Waud
Alfred Yoemans Coxe
Walter Rath
Charles Henry Curry
Arthur Starr
Harry Swayne King

Howard Asbury Earle



treeka Parla

# Delta Upsilon

NON-SECRET

FOUNDED 1834

### Roll of Chapters

Williams College .										1834
Union College .										1838
Amherst College .										1847
Hamilton College .										1847
Adelbert College .										1847
Colby University .										1850
University of Rochester										1852
Middlebury College			•							1856
Bowdoin College .							•			1857
Rutgers College .						•	•			1858
Brown University				•						1860
Colgate University	•					•	•			1865
University of the City of	f New	York						•		1865
Cornell University										1869
Marietta College .										1870
Syracuse University										1873
University of Michigan						•	•			1876
Northwestern University	•									1880
Harvard University						•	•			1880
University of Wisconsin			•			•	•			1885
Lafayette College .		•	•			•	•			1885
Columbia College .										1885
Lehigh University .	•			•			•	•		1885
Tufts College .										1886
DePauw University					•		•	•		1887
University of Pennsylvan							•	•		1888
University of Minnesota							•	•		1890
Massachusetts Institute	of Tec	hnolo	gy		•				•	1891
Swarthmore College	•	•				•		•	,	1894
Leland Stanford, Jr., Un		y					•			1896
University of California				•					•	1896
McGill University .										1898
University of Nebraska								•		1898
Toronto University										1899
University of Chicago										1901



Charles Edwin Bennett Jeremiah Whipple Jenks Charles Henry Hull James Ewing John Henry Tanner

Jared Treman Newman

# Delta Upsilon

CORNELL CHAPTER

ESTABLISHED 1869



In Facultate

John Henry Comstock Edward Learnington Nichols Simon Henry Gage Irving Porter Church

Theodore Whittlesey William Albert Riley Hector Russell Carveth Benson Ambrose Cohoe Walter Schon Lenk

In Urbe

William Elliot Griffis

John Frederick Fitchen

Graduate

Benjamin Richard Andrews

1903

Archibald Marvin Gilbert Harry Frank Sommer Louis Frederick Bruce Whitney Merrill

1904

Frederick Tuttle Connor Graham Creighton Patterson Max Cyrus Overman Benton Overman Howard Weddle Douglass John Francis Borden

Henry Fitch Blount, Jr.

Herbert Stanley Boone

Roderick David Grant

Leonard Griffin Shepard

1905

Harry Alexander Bruce Walter Eames Blount · William Chambers Shepard Harold Bruce Blount William Wright Baldwin Ralph Chapman Rodgers

1906

Robert Preston Nichols Douglas Bertram Wesson Jason Howard Newton Wickham Taylor Lindsay Hugh Wallace Henry Pastor Du Bois

Charles Henry Tuck



Instru Protes

# Delta Kappa Epsilon

FOUNDED AT YALE, 1844

#### .18

### Koll of Chapters

								_
Phi	Yale University							1844
Theta	Bowdoin College							1844
Xi	Colby University							1845
Sigma	Amherst College							1846
Gamma	Vanderbilt University	•						1847
Psi	University of Alabama				-			1847
Chi	University of Mississippi	•						1850
Upsilon	Brown University							1850
Beta	University of North Caro	lina .						1851
Kappa	_							1852
Lambda	Kenyon College							1852
Eta	University of Virginia							1852
Pi								1853
Iota	Central University of Ke	ntucky						1854
Alpha Alpha	Middlebury College							1854
Omicron	University of Michigan							1855
Epsilon	Williams College							1855
Rho	Lafayette College							1855
Tau	Hamilton College							1856
Mu	Colgate University							1856
Nu	College of the City of Ne	w York						1856
Beta Phi	University of Rochester							1856
Phi Chi	Rutgers College							1861
Psi Phi	DePauw University							1866
Gamma Phi	Wesleyan University							1867
Psi Omega	Rensselaer Polytechnic I						•	1867
Beta Chi	Western Reserve Univers	sity						1868
Delta Chi	Cornell University			,				1870
Delta Delta	University of Chicago							1870
Phi Gamma	Syracuse University					,		1871
Gamma Beta	Columbia College							1874
Theta Zeta	University of California							1876
Alpha Chi	Trinity College							1879
Phi Epsilon	University of Minnesota		,					1880
Sigma Tau	Massachusetts Institute	of Technolo	οgv					1800
Tau Lambda	C 1 TT 1 1							1898
Alpha Phi	University of Toronto							1898
Delta Kappa	University of Pennsylvan					•		1899
Tau Alpha			,					1000
Sigma Rho	Leland Stanford, Jr., Uni		•		•			1900
			,					1902





# Delta Kappa Epsilon

FOUNDED AT YALE, 1844

DELTA CHI CHAPTER
ESTABLISHED 1870

Fratres in Facultate

Rev. Charles Mellen Tyler (Phi) Cuthbert Winfred Pound Edgar B. McKay (Psi Omega) James Albert Winans (Tau)

Irving Samuel Haynes (Gamma Phi) Alexander Lambert (Phi)

George Thomson Elliot (Phi)
Otto Henry Schultz (Nu)

George Dempster Hamlin (Gamma Phi)

Fratres in Arbe

Edwin Gillete Charles Victor Parsell David Eugene Marsh Frank David Boynton (Alpha Alpha)

Robert Taylor Jones (Mu)

#### Undergraduates

1903

Thomas L. B. Lyster (Omicron) Henry Clay Beckwith Charles Leroy Cool James Joseph Caufield John Leland Mothershead, Jr. William Wheeler Roney Thomas Hill Sidley August Marx

Walter Garfield Warren

1904

Erle Lochrane Austell Harold Edward Thompson Eugene Preston Palmer Warner Garfield Snider William B. Gilchrist (Beta Chi) J. S. Williams (Phi)

1905

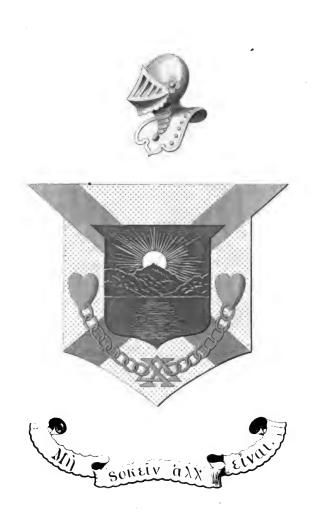
Walter Conrad Lefens Ralph Prescott Beardslee Bruce Wright Fordham Percy Addison Wells Anton Vonnegut Charles Potter

Fritz Lillian Mergenthaler

1906

Arthur Peter Braun Arthur Vonnegut Stanley Sellman Oberrender Charles Stanford Harmon Robert Howland Coit Charles Gilbert Peterson

**Edward Livingston Davies** 



The Homes Lee Ligark Note Co. V.Y.

# Theta Delta Chi

FOUNDED AT UNION COLLEGE IN 1848

### Roll of Charges

Beta	Cornell University				•		1870
Gamma Deuteron	University of Michigan						1889
Delta Deuteron	University of California			•			1900
Zeta	Brown University						1853
Zeta Deuteron	McGill University .						1901
Eta	Bowdoin College .						1854
Iota	Harvard University						1856
Iota Deuteron	Williams College .		•				1891
Карра	Tufts College .				•		1856
Lambda	Boston University		•				1876
Mu Deuteron	Amherst College .						1885
Nu Deuteron	Lehigh University .						1884
Xi	Hobart College .						1857
Omicron Deuteron	Dartmouth College						1869
Pi Deuteron	College of the City of N	ew	York	•			1881
Rho Deuteron	Columbia University						1883
Sigma Deuteron	University of Wisconsin						1895
Tau Deuteron	University of Minnesota			•			1892
Phi	Lafayette College .						1866
Chi	University of Rochester			•			1867
Chi Deuteron	Columbian University				•		1896
Psi	Hamilton College .					•	1867





# Theta Delta Chi

BETA CHARGE ESTABLISHED 1870

3

In Facultate

Ernest Wilson Huffcut Duncan Campbell Lee Luzerne Coville

In Arbe

Charles Aldrich Stevens Edward Franklin Schaefer Earle Spear Warner Herman Campbell Stevens Harry Powell Moran Robert Benjamin Waugh

Seniors

Alan Emerson Ashcraft

Arthur Sidney Whitbeck George Edward Drullard Brady

Juniors

Charles Philip Brady Norman Spear Lawrence Franklin Edward Nellis, Jr. Ernest Hervey Greenwood

Rudolph Ernest Prussing Ralph Hinckley Bourne John Cowdrey Grier Charles Albert Lyon

Sophomores

Edward Johnson Blair Benjamin Franklin Hechling Culver Cuyler Adams Arthur Melvin Harrington

Freshmen

Frank Seamon Fitzpatrick William Clifford Stevens John Harold Whitehead John Newhall

LeBrun Cooper Sanford Scribner Holden Archibald Herbert Sayce Erskine Phelps Wilder

Ira Owen Jones Craig Adair Caldwell Martin Edward Tucker Wilder



### Phi Delta Theta

FOUNDED AT MIAMI UNIVERSITY IN 1848

#### Roll of Chapters

Colby University Dartmouth College University of Vermont Williams College Amherst College Brown University Cornell University Union University Columbia University Syracuse University Lafayette College Pennsylvania College Washington and Jefferson College Allegheny College Dickinson College University of Pennsylvania Lehigh University University of Virginia Randolph-Macon College Washington and Lee University University of North Carolina Centre College Central University Vanderbilt University University of the South University of Georgia **Emory College** Mercer University University of Alabama Alabama Polytechnic Institute University of Mississippi

Tulane University

University of Texas Southwestern University Miami University Ohio Wesleyan University Ohio University Ohio State University Case School of Applied Science University of Cincinnati University of Michigan Indiana University Wabash College Butler College Franklin College Hanover College DePauw University Purdue University Northwestern University University of Chicago Knox College University of Illinois University of Wisconsin University of Minnesota Iowa Wesleyan University University of Iowa University of Missouri Westminster College Washington University University of Kansas University of Nebraska University of California Leland Stanford, Jr., University University of Washington

McGill University (Canada)

## Phi Delta Theta

**NEW YORK ALPHA** 

ESTABLISHED 1872

In Facultate

William Frederick Durand John Robert Sitlington Sterrett

Liberty Hyde Bailey
Benjamin Freeman Kingsbury

Graduate

Lawrence Hendee, M.D.

#### Undergraduates

Clarence Blyler Kugler John Peter Frenzel, Jr. Edward Everett Walker Ira June Owen Edward James Snow Edwin Brydon Nell Stuart Hazlewood Ralph Erwin Marvin William Cool Pruyn Phillipe Fazio Ballinger Earle Edwin Farnsworth Matthias Hollenbeck Welles Albert Reeves Coffin Lawrence Temple Ketchum Lawrence Rees Ellis Darius Sidney Hunkin Frederick Taylor Ransom Ray Burrows Poole

Richard Morton Tolin Everett Cartwright Welsh Richard Wade Chase Walter Andrew Kuhlmey Charles Russell McSparren Robert Sweeney Warren Mims Shallcross Parker Sherley Terry Julian Frank Wilfred Bowser John Sloane Kittle Alden Frank Barker, 2nd Edward Wilder Herbert Rivers de Funiak John LaRue Helm, Jr. Ralph Charles Weller Benjamin Steele Coe Dwight Swain Simpson

Ray Pratt McLoughlin



# Beta Theta Pi

FOUNDED AT MIAMI UNIVERSITY, OXFORD, OHIO, 1839

36

Miami University	1839	Stevens Institute	1875
Cincinnati University	1841	St. Lawrence University	1875
Western Reserve University	1841	Boston University	1876
Ohio University	1841	Maine State College	1878
Washington Jefferson College	1842	Johns Hopkins University	1878
DePauw University	1845	University of California	1879
Indiana University	1845	Kenyon College	1879
University of Michigan	1845	University of Mississippi	1879
Wabash College	1845	Colgate University	1879
Centre College	1847	University of Pennsylvania	1881
Brown University	1847	Union College	1880
Hampden-Sidney College	1850	Columbia University	1881
University of North Carolina	1852	Amherst College	1883
Ohio Wesleyan University	1853	Vanderbilt University	1884
Hanover College	1853	University of Texas	1885
University of Virginia	. 1855	Ohio State University	1885
Knox College	1855	University of Nebraska	1888
Davidson College	1858	Pennsylvania State College	1888
Beloit College	<b>1860</b>	University of Denver	1888
Bethany College	1861	University of Syracuse	1889
University of Iowa	1866	Dartmouth College	1889
Wittenburg College	1867	University of Minnesota	1890
Westminster College	1867	University of Missouri	1890
Iowa Wesleyan University	1869	Lehigh University	1891
Denison University	1869	Yale University	1892
University of Wooster	1872	University of Chicago	1893
University of Kansas	1872	Leland Stanford, Jr., University	1894
University of Wisconsin	1873	Bowdoin College	1900
Northwestern University	1873	University of Colorado	1900
Dickinson College	1874	University of West Virginia	1900
Cornell University	1874	Washington University	1901
Rutgers College	1874	State University of Washington	1901



## Beta Theta Pi

CORNELL CHAPTER

ESTABLISHED 1874

In the Faculty

36

Herbert Charles Elmer Everett Ward Olmstead Willard Henry Austin Frederick Clark Prescott (Eta) James Chew Johnson (Alpha Chi) Abram Tucker Kerr George Maxwell Howe (Pi) Ernest Blaker (Alpha Nu) Franklin Moore Stephen (Phi) Paul Russell Pope (Beta)

In the City

Horace Woodworth Nash

Samuel Purdy Howe

Graduate

Earl Roy Myers

Undergraduates

1903

Charles Sprague Clark Norman DeWitt Betts John Watkins Robb Rudolph Eduard Mueden Edward Duncan Beals John Bradford Tallman

1904

Romeyn Berry Frank Martin Sears Robert Wilson Fullerton Leonard Holden Vaughn William Robert Johnson George Frederic Mueden

Archie Milton Larson

1905

George Woodlief Gregg Walter Henry Gerwig Arthur Carson Ertz Berger Warren Clarence Waterbury Prentice Cushing Charles Edward Tourison George Washington Sterns Platts Winfred Montgomery Baldwin

1906

Walter Jacob Flack Steele Blair St. Clair John Howard Sheble, Jr. Horace Price Sailor William Henry Forbes Carl Cornwell Tallman

Roger Sherman Vail



Breker Plates

# Psi Apsilon

FOUNDED AT UNION, 1833

Theta					Union College
Delta					University of City of New York
Beta					Yale University
Sigma					Brown University
Gamma					Amherst College
Zeta					Dartmouth College
Lambda					Columbia University
Kappa				·.	Bowdoin College
Psi					Hamilton College
Xi					Wesleyan University
Upsilon					Rochester University
Iota					Kenyon College
Phi					University of Michigan
Pi					Syracuse University
Chi					Cornell University
Beta Be	ta				Trinity College
Eta					Lehigh University
Tau					University of Pennsylvania
Mu					University of Minnesota
Rho					University of Wisconsin
Omega			•		University of Chicago

## Psi Apsilon

#### In Faculty

Andrew Dickson White Goldwin Smith John Henry Barr Walter Francis Willcox Frederic Shepard Dennis

Francis Miles Finch Charles Babcock Waterman Thomas Hewett Louis Munroe Dennis Frank Sidney Fielder

#### In the City

Samuel Bates Turner John Lawson Senior Stephen Curtis Woodhull Chauncey Pratt Biggs Eugene Smith Dalton Harrison Early Wright

Edward J. Morgan

#### Graduate

#### **Everett Gunner Ackert**

#### Undergraduates

Frank Daval Williams Edward Burns, Jr. Henry Purcell Henry Franklin Badger Raymond Parmelee Morse George Milton Wood, Jr.

Allen Gillespie Williams

Harry Fowler Vincent
Harry Disbrow Johnson, Jr.
William Morris Imbree, Jr.
Julius Courtlon Sanderson
Alexander Norton Bentley
Edward Munroe
Arthur Hobart Warner

David Torrey Wells
Arthur Alexander Costello
Bernard Edward Fernow, Jr.
Theodore Parkman White
Robert Bonner Bowler
John Orris Dodge
Louis Albert Webb

Donald Reed Cotton Henry New Morse

Henry Sage Dunning Andrew White Newberry

Mark Oliver

Lawrence Bradshaw Fay William Garfield Kennedy George Scott Whiting Nicholas Hartman Noyes William Hills Sheldon Donald D. Williams

Harold Jacob Wise



Sorka Pathi

# Kappa Alpha Theta

FOUNDED IN 1870

38

				 	• • •	) F
Alpha						DePauw University
Beta		•				Indiana State University
Delta						University of Illinois
<b>Epsilon</b>						Wooster University
Eta						University of Michigan
Iota					•	Cornell University
Kappa			•			University of Kansas
Lambda						University of Vermont
Mu						Allegheny College
Pi						Albion College
Rho						University of Nebraska
Tau						Northwestern University
<b>Upsilon</b>						University of Minnesota
Phi						Leland Stanford, Jr., University
Chi						Syracuse University
Psi						University of Wisconsin
Omega						University of California
Alpha Be		•				Swarthmore College
Alpha Ga	ımma			•		University of Ohio
Alpha De	elta				•	Woman's College of Baltimore
Alpha Er	silon					Brown University
Alpha Ze	ta					Barnard College
Alpha Al	umnæ					Greencastle, Ind.
Beta Alu	mnæ					Minneapolis, Minn.
Gamma .	Alumn	æ				New York City
Delta Ali	umnæ					Chicago, Ill.
Epsilon A	Alumn	æ				Columbus, Ohio
Zeta Alu	mnæ					Indianapolis, Ind.
Eta Alun	nnæ					Shelburne, Vt.
Iota Alui	mnæ					Los Angeles, Cal.
Kappa A	lumna	•				Pittsburg, Pa.
Lambda	Alumr	æ	•			Athens, Ga.

## Kappa Alpha Theta

IOTA CHAPTER

ESTABLISHED 1881

#### In Arbe

Mrs. John Henry Comstock Mrs. Edward F. Nichols Mrs. Adeline Eldred Prentiss Mrs. Lucian A. Wait

Mrs. Lucian A. Wait Mrs. Louis M. Dennis

Mrs. George Ray Chamberlain

Cecilia Agnes Law Mary Grace Law

Jessica May Hitchcock Kathleen Clona Connor Mabel Clare Almy

Nina Angell

Jane Day Cavarly

#### Graduate

Mabel Hale

#### Undergraduates

1903

Maida Rossiter Juliet Sarah Crossette Edith Abserstrom

Harriet Kilbourne Bishop

Susan Williams Moses

1904

Ethelyn F. Binkley Carrie Adele Warner

Fannie Dimmick Lyon

Ida Marie Laird

1905

Josephine Adair Andrews Carolyn Hawley Crossette Adeline Carrie Keip Elizabeth Nichols

Mary Violet White Alice Oakey Durland Clara Mabel Hornbrook

Ebba Elizabeth Almgren

1906

Abbie Finlay Potts

Helen Willoughby Underwood



# Kappa Kappa Gamma

FOUNDED 1870

J.

### Chapter Roll

Phi .			Boston University, Boston, Mass.
Beta Epsilo	n		Barnard College, New York City
Psi .			Cornell University, Ithaca, N. Y.
Beta Tau			Syracuse University, Syracuse, N. Y.
Beta Alpha			University of Pennsylvania, Philadelphia, Pa.
Beta Iota			Swarthmore College, Swarthmore, Pa.
Gamma Rh	10		Allegheny College, Meadville, Pa.
Lambda			Buchtel College, Akron, Ohio
Beta Gamn	na		Wooster University, Wooster, Ohio
Beta Nu			Ohio State University, Columbus, Ohio
Beta Delta			University of Michigan, Ann Harbor, Mich.
Xi .			Adrian College, Adrian, Mich.
Kappa			Hillsdale College, Hillsdale, Mich.
Delta			Indiana University, Bloomington, Ind.
Iota .			DePauw University, Greencastle, Ind.
Mu.			Butler University, Irvington, Ind.
Eta .			Wisconsin University, Madison, Wis.
Upsilon			Northwestern University, Evanston, Ill.
Epsilon			Illinois Wesleyan, Bloomington, Ill.
Chi.		.•	Minnesota University, Minneapolis, Minn.
Beta Zeta			Iowa University, Iowa City, Ia.
Theta			Missouri University, Columbia, Mo.
Sigma			Nebraska University, Lincoln, Neb.
Omega			Kansas University, Lawrence, Kan.
Beta Eta			Leland Stanford, Jr., University, Palo Alto, Cal.
Pi .		•	University of California, Berkeley, Cal.
Beta Lamb	da		University of Illinois, Champaign, Ill.
Beta Mu			Colorado State University, Boulder, Col.
Beta Xi			Texas State University, Austin, Tex.

# Kappa Kappa Gamma

FOUNDED 1870

PSI CHAPTER

ESTABLISHED 1883

J.

Mrs. John Henry Barr

Mrs. William Alexander Hammond

Mrs. Walter Francis Wilcox

Mrs. Robert Clarkson Brooks
Mrs. Frederick Diamond Colson

Mary Josephine Hull Julia Lorraine Melotte Emma Louise Sawyer Mary Alinda Lathrop Julia Andrew Cochrane

Graduate

Christabel Forsythe Fiske

1903

Olive Butler Morrison

Carrie Van Patten Young

1904

Beatrice Azalia Gilson

Gladys Miller

Katherine Alexander

Laura Katherine Smutz (L.P.)

Mary Merritt Crawford

1905

Nora Stanton Blatch Elizabeth Manister Worts

Mabel Scott Blanche Seelye

1906

Margaret Loomis Stecker Margaret Rolston

Charlotte Holmes Crawford Edna Frances Huestis

Marion McDermott

Special

Helen Adelaide Ellsworth



# Delta Gamma

FOUNDED 1872

### Chapter Koll

Alpha		•				Mt. Union College
Zeta						Albion College
Eta						Buchtel College
Theta						University of Indiana
Kappa				•		University of Nebraska
Lambda						University of Minnesota
Xi					•	University of Michigan
Sigma						Northwestern University
Tau						University of Iowa
Upsilon						Leland Stanford, Jr., University
Phi						University of Colorado
Chi		•				Cornell University
Psi						Baltimore Woman's College
Omega						University of Wisconsin
Rho						Syracuse University
Kappa 1	heta	(Alu	mnæ (	Chapte	er)	Lincoln, Neb.

### Delta Gamma

CHI CHAPTER

ESTABLISHED 1885

In Arbe

Mrs. Herbert Charles Elmer Mrs. Clark Sutherland Northrop Mrs. Gardner Stewart Williams Mrs. Walter Long Williams

Undergraduates

1903

Mary Lathrop Holden

Bernice Ednah Doubleday

Bess Emmons Beardsley

1904

Alceste Roxanne Jenkins Ellen Greene Holden Grace Rappleye Pierson Alice Evelyn Owsley

Elsie McCreary

1905

Frances Ethel Johnson

Jessie Gillies Sibley

Katherine Selden

1906

Fanny Alice Dudley Sylvia Ernestine Ball Elizabeth Kemp Waters

Helen Coffin

Josephine McCorkle



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## Alpha Tau Omega

FOUNDED 1865

#### Roll of Chapters

University of Georgia University of Alabama Southern University Alabama A. & M. College **Emory College** Mercer University Georgia School of Technology University of California University of Colorado **Tulane University** University of Texas University of Illinois Indiana Polytechnic Institute Adrian College Hillsdale College Albion College University of Nebraska University of Maine

Colby College

Brown University

University of Vermont

St. Lawrence University

Columbia University Cornell University Muhlenberg College Pennsylvania College Washington and Jefferson College University of North Carolina Trinity College College of Charleston University of Virginia Mt. Union College Wittenberg College Wesleyan University Wooster University Ohio State University Western Reserve University Southwestern Presbyterian University Vanderbilt University Southwestern Baptist University Cumberland College University of the South University of Tennessee Tufts College

University of Minnesota

## Alpha Tau Omega

NEW YORK BETA THETA

ESTABLISHED 1887

In Facultate

36

James Edwin Creighton Eugene Plumb Andrews Blin Sill Cushman Oxford Duncan

In Urbe

Chester Childs Platts

Weston Earle Fuller

William Ennis

#### Undergraduates

Sidney Hovey Kelleran
Edward Arthur Maginnis
James Joseph Shirley
Lewis Roscoe James
Joseph Nelson Slater
Royden Johnston Taylor
Guernsey William Ellis
Hoxie Harry Thompson
Alpheus Penn Denton
Andrew Langstaff Johnston
Bennett Frederick Lies
William Hamer Mainwaring
Raymond Rogers Drake

George Adams Post
Robert Parker Raynsford
George Roland McDermott, Jr.
Carroll Loomis Melvin
Clarke Taggart Anderson
William George Evans
Emil Arthur Renner
Charles Russell Kelleran
Otto William Lehman
Alexander Holt Thompson
Archibald Eastwood Chace
Franklyn Holiway Sanborn
Arthur Charles Hoefinghoff



r a search or thoras

### Phi Gamma Delta

FOUNDED 1848

J.

University of Virginia

Massachusetts Institute of Technology

Worcester Polytechnic Institute

Brown University

Dartmouth College

Amherst College

Trinity College

Yale University

College of City of New York

Columbia University

New York University

Colgate University

Cornell University

Union College

Syracuse University

University of Pennsylvania

Lafayette College

Dalayette Conege

Lehigh College

Johns Hopkins University

**Bucknell University** 

Gettysburg College

Pennsylvania State College

University of Virginia

Roanoke College

Hampden and Sidney College

Washington and Lee University

Richmond College

University of Kansas

Washington and Jefferson College

Allegheny College

Wooster University

Adelbert College

Denison College

Wittenberg College

Ohio State University

Ohio Wesleyan University

University of Michigan

Indiana University

DePauw University

Hanover College

Wabash College

Purdue University

University of Tennessee

Bethel College

University of Alabama

University of Texas

Illinois Wesleyan University

Knox College

University of Illinois

University of Wisconsin

University of Minnesota

Chicago University

William Jewell College

University of Missouri

omversity of missouri

University of California

University of Washington

University of Nebraska



## Phi Gamma Delta

KAPPA NU CHAPTER ESTABLISHED 1888

Clarence A. Martin Merwin T. Sudler Bert Raymond Hoobler

Paul Smith Livermore Ernest David Button

John Horner Wisner, Jr. Clarence Lester Gillespie William Alphonso Rowe

John Fay Hinckley
Claude Thomas Dawes
Donald Leggo Boyd
Thomas Samuel Jones, Jr.
Alexander Bayard Clark
Carleton Dederer
John Richard Worthington Bonner
Harry Andrew Eckert
Barrett Smith

Clarence William Meyers Philip Schlosser

Maxwell Williams Scott Byron Lyman Thompson Everest Amasa Judd

Donald French Stevens
Thomas MacKellar
Everett Malcolm Hawley
Robert North
Armand Creamer Langdon
Charles Jacob Schlenker
Rea Edwin Babson
Harold Adinsell Gilbert
John Lorenz Schmidt

Isaac Davenport

Allard Anthony Dederer Mark Waldo Judd Harry Clay Francis
David Deppen Miller

Aaron Anthony Armitage



Deckar Prota

# Phi Delta Phi

FOUNDED AT UNIVERSITY OF MICHIGAN, 1869

38

Kent	University of Michigan				1869
Booth	Northwestern University Law Scho	ool			1877
Benjamin	Law School, Bloomington, Ill.			187	8-1888
Story	Columbia Law School				1881
Cooley	St. Louis Law School				1882
Pomery	University of California				1884
Marshall	Columbian Law School				1884
Jay	Albany Law School				1884
Webster	Boston University				1885
Hamilton	Law School of Cincinnati College				1886
Gibson	University of Pennsylvania .				1886
Choate	Harvard Law School				1887
Waite	Yale Law School				1887
Field	New York University .				1888
Conkling	Cornell Law School				1888
Tiedeman	University of Missouri				1890
Minor	Universtiy of Virginia				1890
Dillon	Minnesota Law School				1890
Daniels	Buffalo Law School				1891
Chase	Oregon Law School				1891
Harlan	Wisconsin Law School				1891
Swan	Ohio State University				1892
McLain	State University of Iowa				1893
Lincoln ·	University of Nebraska				1896
Osgoode	Law School of Ontario, Toronto				1896
Fuller	Chicago College of Law				1896
Miller	Law School, Leland Stanford, Jr.				1897
Green	University of Kansas				1897
Comstock	College of Law, Syracuse Universi	ty			1899
Dwight	New York Law School				1899
Foster	Indiana University Law School				1899



## Phi Delta Phi

CONKLING CHAPTER

ESTABLISHED 1888

In Facultate

Cuthbert W. Pound

Albert H. Walker

Alfred C. Coxe

Walter F. Willcox

Frank Irvine

In Arbe

Samuel S. Halliday

Fred L. Clock

James L. Baker

Judson A. Elston

George A. Davis

Edward N. Jackson

Gregg Puff

Undergraduates

Alfred Huger

Felix R. Caldwell

Peter Fisher, Jr.

A. H. Smith

Frank Swartz

Martin Travieso

Harold Hart

George Turner

Harry T. Crist

Robert Dempster

Alfred C. Coxe, Jr.

George H. Hooker

Charles B. Dowd

William L. Stow

Louis C. Dickinson

# Alpha Phi

FOUNDED AT SYRACUSE UNIVERSITY, 1872

### Chapter Koll

Alpha	Syracuse University						1872
Beta	Northwestern University						1881
Eta	Boston University				 ٠.		1883
Gamma	DePauw University						1887
Delta	Cornell University						1889
<b>Epsilon</b>	Minnesota University						1800
Zeta	Baltimore College					,	1801
Theta	University of Michigan						1892
Iota	University of Wisconsin						1896
Kappa	Leland Stanford, Jr., Un	iversi	ty				1899
Lambda	University of California						1901

## Alpha Phi

DELTA CHAPTER

ESTABLISHED 1889

In Urbe

ję.

Mrs. Edward Bradford Titchener

Mrs. Blin Sill Cushman

Mrs. Charles William Wurster

Mrs. Edward Guild Wyckoff

Julia Whiton Mack

Elizabeth Bishop Winslow

1903

Louise Fargo Brown

Lucy Alicia Ellis

Helen Isham

1904

Grace Alvina Seeley

Edith Samantha Jenness

Sara Flagler Cary

Edna Louise Steers

Marguerite Thiel Palmie

1905

Alice Fish

Louise Barbour

Alice Louise Prince

1906

Elizabeth Randall Brautigam

Cherrie Merrie Herder Mabelle Abbot Bessey

Violet Barbour

Edith Kerr

Helen Mae Dennett

Ella Westcott

Alice Fargo Brown



Епши Рипя

# Phi Sigma Kappa

1873-1902

### Chapter Roll

Alpha				Massachusetts State College
Beta				Union University
Gamma				Cornell University
Delta			•	University of West Virginia
<b>Epsilon</b>	•			Yale University
Zeta				College of the City of New York
Eta				University of Maryland
Theta				Columbia University
Iota				Stevens Institute of Technology
Kappa		•		Pennsylvania State College
Lambda				Columbian University
Mu		•		University of Pennsylvania
Nu				Lehigh University
Omicron	•			Massachusetts Institute of Technology
Xi	•		•	St. Lawrence University

# Phi Sigma Kappa

GAMMA CHAPTER

ESTABLISHED 1889

In Facultate

Veranus Alva Moore

Grant Sherman Hopkins

Raymond Clinton Reed

In Urbe

John McFarland Jamieson

Sherman Collins

Hon. Charles Titus

Arthur Benjamin Brooks

Benjamin Franklin White

Graduate

Arthur Schultz Lewis (Iota 1901)

1903

Walter Augustus Frederick

Harvey Morton Coale Raymond Dudley Hoyt Frank George Curtis William Alfred Tydeman Edward R. DeGrain

Elmer James Shiland

1904

Perley Samuel Wheeler

Warren Tubbs

John Clement Robertshaw

Ernest Herbert Webster

John Thomas Riley McCorkle

Frederick Gallagher Seitz, Ir.

Ernest Serrell (Iota 1904)

1905

Leonard Green Van Nostrand

Clarence Henry Baird

Willard Everett Henderer John Andrew Baumgardner

Allen Latta Malone George Benedict Markham

Lyman Arthur Ransehousen (Alpha 1905)

1906

**Donald Greggs Case** Philip Charles Efinger Stephen James Tydeman John Gosh Bower, Jr.

Charles Lefever Downs Joseph Edwin Garabrant Lewis William Sowles Arthur Virnin Foard



### Belta Tau Belta

FOUNDED AT BETHANY, 1860

### Chapter Roll

Allegheny College Ohio University Washington and Jefferson College Albion College Adelbert College Hillsdale College Vanderbilt University Ohio Wesleyan University University of Iowa University of Mississippi Stevens Institute of Technology Rensselaer Polytechnic Institute Washington and Lee University Kenyon College University of Pennsylvania Indiana University DePauw University University of Wisconsin **Emory College** Butler College University of Minnesota

University of the South University of Virginia University of Colorado Lehigh University Tufts College Massachusetts Institute of Technology **Tulane University** Cornell University Northwestern University **Brown University** Leland Stanford, Jr., University University of Nebraska University of Illinois Ohio State University Wabash College University of California University of Chicago University of Michigan University of West Virginia Armour Institute of Technology Dartmouth College Wesleyan University

### Alumni Chapters

New York Chicago Cincinnati

Columbia University

San Francisco Philadelphia Milwaukee

Indianapolis Boston Minneapolis

Cleveland

Pittsburg



### Delta Tau Delta

BETA OMICRON CHAPTER

ESTABLISHED JANUARY 17, 1890

#### In Facultate

Rollo Carpenter William Benjamin Fite

Lea Pusey Warner Peter Fisher, Jr. Harry Marshall Diener

Elbert Owen Moore Phillips Henry Mallory Edward Godfrey Cox Erwin Stratton

Charles Parker Holt Sanford Putnam Starks Ellis Johnson Sterns

Irving Warner

Sylvester Henry Stanley Hunt

Robert Ledger Dempster

Edwin Alexander Seipp Holley Garfield Wellman Samuel Edgar Francis Charles Welch Hunter Harry George Smith Harold Salems Warner

Nelson Garfield Brayer

Charles Ketchum Carpenter Arthur Locke Jones

Warner Dayton Orvis George Raymond Wilkins

Horace Everett Brinkerhoff



Grand Prairie

# Sigma Phi

FOUNDED AT UNION COLLEGE, 1827

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### Chapters

Alpha of New York	Union College			1827
Beta of New York	Hamilton College .		•	1831
Alpha of Massachusetts	Williams College .			1834
Delta of New York	Hobart College .			1840
Alpha of Vermont	University of Vermont			1845
Alpha of Michigan	University of Michigan			1858
Alpha of Pennsylvania	Lehigh University .			1887
Epsilon of New York	Cornell University .			1890



## Sigma Phi

EPSILON OF NEW YORK

ESTABLISHED 1890

Andrew Dickson White

George Prentiss Bristol

Alfred Austin Moore

Horace Mack Hermon Van Vechten Bostwick Brainard Gardner Smith

Frank Ross Blair
George Haines Hooker
Arthur Garfield Dove
Roswell Flower Mundy
Thomas Stuart Chalmers
Arad Ward Evans
Morgan Biddleman Garlock
Francis Ramsey Allan
Alfred Huger
George Charles Boldt, Jr.
Robert Maxwell Moody

George Russell Williams Edward Estay Stowell Harley Stowell

Milo Llewellyn Cleveland
William Austin Thrall, Jr.
James Gifford Kellogg
Henry Strong Dennison
Arthur Lewis Chase
Cazenove Gardner Lee, Jr.
Paul Folger
John Stearns
John Edmonds Forgy
Edward Scofield Mckinlay, Jr.
James Lynah



Irreka, Phila.

.

# Sigma Chi

FOUNDED 1888

J.

### Roll of Chapters

						-	
Alpha .							Miami University
Beta							University of Wooster
Gamma .							The Ohio Wesleyan University
Epsilon							Columbian University
Zeta .							Washington and Lee University
Eta							The University of Mississippi
Theta							Pennsylvania College
Карра							Bucknell University
Kappa Lambda							Indiana University
Mu .							Denison University
Xi							DePauw University
Omicron •	•						Dickinson College
Rho		•	•				Butler College
Tau		•	•			•	Roanoke College
Phi							Lafayette College
Chi .			•			•	Hanover College
Dai						•	The University of Virginia
Omega	•		•	•			The Northwestern University
Omega Alpha Alpha Alpha Beta Alpha Gamma				•		•	Hobart College
Alpha Reta	•		•	•			The University of California
Alpha Commo	•	•			-	•	Ohio State University
Alpha Epsilon		•					The University of Nebraska
Alpha Epsilon	•	•				•	Poloit College
							Beloit College Massachusetts Institute of Tech.
Alpha Theta	•	•			•		
Alpha Iota Alpha Lambda							The Illinois Wesleyan University
Alpha Lambda							The University of Wisconsin
							The University of Texas
							The University of Kansas
Alpha Omicron			-	•			Tulane University
Alpha Pi Alpha Rho Alpha Sigma Alpha Upsilon							Albion College
Alpha Rho							Lehigh University
Alpha Sigma					•		The University of Minnesota
Alpha Upsilon							The University of So. California
Alpha Phi							Cornell University
Alpha Chi							Pennsylvania State College
Alpha Psi							Vanderbilt University
Alpha Psi Alpha Omega							Leland Stanford, Jr., University
Delta Delta							Purdue University
Zeta Zeta							Centre College
Zeta Psi							The University of Cincinnati
Eta Eta							Dartmouth College
Theta Theta							The University of Michigan
Карра Карра							The University of Illinois
Lambda Lambda	ı						Kentucky State College
Mu Mu	. •						West Virginia University
Nu Nu							Columbia University
Xi Xi		•					The University of State of Missouri
Omicron Omicro	n		-				The University of Chicago
Phi Phi							The University of Pennsylvania
Rho Rho							The University of Maine
	•				•		or seeing



# Sigma Chi

ALPHA PHI CHAPTER ESTABLISHED OCTOBER 10, 1890

In Facultate

Robert Clarkson Brooks

#### Undergraduates

1903

Hugh Montgomery Krumbhaar John Barrie Ferguson John McClellan Lee Hugh McKnight Ferguson Benjamin Franklin Longnecker Harvey Clark Fairbank Harry Frost Stratton John Hibbish Wells

1904

William Paxton Cary George Howarth Potter Alfred Ostrom Kellogg Harold Spencer Bope Mayo Granger Roe Robert Palmiter Bennett William Browne Gilles Eben Childs Spieden

1905

William Horace Schmidlapp Keith Logan Bullitt Edward Cochrane Gow Clinton Raymond Goodrich Stanley Granger Horn Walter S. Fox

Jazeb William Fisher

1906

Edward Newton Holten Frederick Charles von Steinwehr Robert Henry Knowlton Harold Whiting Dawson James Stokes Frazer Howard Lehman Waterall



# Delta Chi

FOUNDED AT CORNELL, OCTOBER 13, 1890

### Roll of Chapters

Cornell University .				Ithaca, New York
New York University .				New York City
University of Minnesota				Minneapolis, Minn.
University of Michigan		•		Ann Arbor, Mich.
Dickinson University .				Carlisle, Pa.
Lake Forest University				Chicago, Ill.
Northwestern University	•			Chicago, Ill.
University of Buffalo .				Buffalo, N. Y.
Osgoode Hall				Toronto, Canada
Syracuse University .			•	Syracuse, N. Y.
Union (Albany Law School)	•			Albany, N. Y.
University of West Virginia				Morgantown, W. Va.
Ohio State University .				Columbus, Ohio
New York Law School .			•	New York City

### Delta Chi

William Albert Finch Ernest Wilson Huffcutt Duncan Campbell Lee Frederick Diamond Colson

Moore Marsh Sweetland Stephen Edwin Banks Elmer Alonzo Denton James O'Malley

Daniel Hugh Reed

Manton Marble Wyvell
Arthur Mullen Wright
Lyman Annise Kilburn
James Timothy Driscoll
John Wiltsie Knapp
Arthur Burdette Simons
Ernest William Bischoff
Harry Raymond Merrill
Floyd Leslie Carlisle
Elias Heathman Kelley
Robert Dorn Liddle

William Stearly Peace
George Henry Russ
Ralph Ellwood Hoskot
Andrew Rutledge, Jr.
Charles Earl Kelley
Hugh Price Henry
William Duke, Jr.
Harold Jay Richardson
Andrew Raymond Cornwall
James William Buffington
Harry Matthews Jack

Franklin Pierce Dudgeon



## Sigma Alpha Epsilon

FOUNDED MARCH 9, 1856

#### Chapter Roll

**Boston University** Massachusetts Institute of Technology Harvard University Worcester Polytechnic Institute University of Maine Cornell University Columbia University St. Stephen's College Alegheny College Dickinson College Pennsylvania State College Bucknell University University of Pennsylvania University of Virginia Washington and Lee University University of North Carolina Davidson College Wofford College University of Georgia Mercer University **Emory College** Georgia School of Technology University of Michigan Adrian College Mt. Union College Ohio Wesleyan University University of Cincinnati Ohio State University Gettysburg College

Franklin College Purdue University Northwestern University University of Illinois University of Minnesota Central University Bethel College Kentucky State College Southwestern Presbyterian University Cumberland University Vanderbilt University University of Tennessee University of the South Southwestern Baptist University University of Alabama Southern University Alabama Polytechnic Institute University of Missouri Washington University University of Nebraska University of Arkansas University of Colorado Denver University Leland Stanford, Jr., University University of California Louisiana State University Tulane University University of Mississippi University of Texas



## Sigma Alpha Epsilon

NEW YORK ALPHA CHAPTER

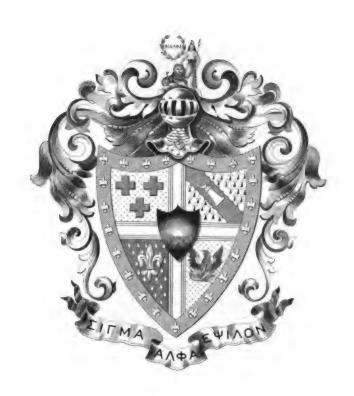
ESTABLISHED APRIL 22, 1891

# In Facultate Russell Bellamy

#### Undergraduates

Charles Albert Blakeslee Herbert Parkhurst Atherton Ralph Sherlock Kent Arthur DeWitt Harnden John B. Smith, Jr. Carl Foster White Herbert August Gehring Harry Travor Kuschke Edwin Nelson Ferdon Edward Morris Lara Franklin Lee Ferdon James Chapin Vinton Carl Leopold Werniche Frederick Isaac Brown Edward Arthur Wadsworth Charles Parkinson Wood Roger Leverick Kingsland Raymond Walsh Nutting

Herbert Maitland Sloat William Loomis Stow, Jr. Frederick Loren Gallup Edward Fosgate Brundage Irwin Blakeslee William Willett Manville Stone Howard Ehrich Frederic Clifford Pitcher Howard Cameron Rice William Rendell Johnston William Arthur Vawter, 2nd William Alexander Robinson John Jacob Wolfersperger Alfred Witherman Mellowes Frederick Abildgaard Fenger Ralph Coit Turner Harry Seymour Bentley Theophilus Roy Emerson



Access to French

# The Fraternity of Delta Phi

FOUNDED AT UNION COLLEGE, 1827

### Chapters

Alpha	Union College .				1827
Beta	Brown University				1838
Gamma	New York University				1841
Delta	Columbia University				1842
Epsilon	Rutgers College .				1845
Zeta	Harvard University				1845
Eta	University of Pennsylvan	1ia			1849
Lambda	Rensselaer Polytechnic I	nsti	tute		1864
Nu	Lehigh University				1884
Xi	Johns Hopkins Universit	y			1884
Omicron	Yale University .				1889
Pi	Cornell University				1891



## Delta Phi

PI CHAPTER

ESTABLISHED 1891

از

Fratres in Urbe

George Schuyler Tarbell

Rev. Ward Mosher

Frater in Facultate
Lane Cooper

#### Fratres in Prasenti

George William Grattan
Jacob Remsen Ditmars
William Thomas Andrews
Everett Williams Jameson
Arthur Morton Phillips
Perkins Fitch Cady
Walter Wadsworth Zittel
Griswold Wilson
Frank Donaldson Brown

John Thompson Brown
Gordon McDougall Taylor
Edward Levi Blakeslee
Earl Blunn Covert
Harry Gregory Underwood
Reginald Edward Marsh
Edward Winslow Campion
Nasseem Mallouf
Harry Leroy Curtis



## Kappa Sigma

FOUNDED IN 1867

### Roll of Chapters

University of Maine Bowdoin College University of Vermont Brown University New Hampshire College University of Maryland Swarthmore College Pennsylvania State College Columbian University University of Pennsylvania Cornell University Bucknell University Washington and Jefferson College Lehigh University Dickinson College Davidson College Hampden-Sidney College University of Virginia Randolph-Mason College William and Mary College Richmond College Trinity College University of North Carolina University of Alabama Mercer University Wabash College Ohio State College University of Minnesota University of California

Wofford College Georgia School of Technology Alabama Polytechnic Institute University of Georgia Cumberland University Vanderbilt University University of Tennessee Southwestern University University of the South Kentucky State University Millsaps College Louisiana State University Centenary College Southwestern University Tulane University University of Texas University of Arkansas University of Nebraska William Jewell College Missouri State University University of Denver Washington University Purdue University University of Illinois University of Michigan University of Indiana Lake Forest University University of Wisconsin University of Iowa

Leland Stanford University

# Kappa Sigma

ALPHA KAPPA CHAPTER

FOUNDED 1892

#### In Facultate

David Fletcher Hoy Willard Winfield Rowlee Herbert Fisher Moore Irving Atwell Colby

#### Undergraduates

#### Seniors

Tudor Rosser Williams Charles Edward Murray Martin John Roess John Thomson Sturdevant Charles Everett Kelsey Chester Willard Evans Francis Mills Case Egbert Vernon Nelson

Roy Harry Black (B. Z.)

#### Juniors

Wickham Hurd Aldrich James Lee Davis Morrison Fetzer Richard Hayes Hobbie George Jean Nathan Andrew Allgood Holmes Richard Jenkins Lane John Mills Keeler

#### Sophomores

Leroy Grant Gates Edward Hyndman Ford William Henry Scranton Ryburn Pinckard Robert A. Gardner Lewis Joseph Heizmann

#### Freshmen

Frederick Lewis
Lawrence Gordon Morse

Thomas Farmer, Jr.
Sherwood Conkling Morse

Lindley Wilkeson Johnson



# Nu Sigma Nu

FOUNDED AT THE UNIVERSITY OF MICHIGAN, 1882

### Roll of Chapters

Alpha						University of Michigan
Beta						Detroit College of Medicine
Delta						Western University of Pennsylvania
Epsilon						University of Minnesota
Zeta						Northwestern University
Eta .						University of Illinois
Theta						University of Cincinnati
Kappa						Rush (affiliated with Chicago University
Lambda						University of Pennsylvania
Mu .						University of Syracuse
Nu .		•				University of Southern California
Xi .						New York University and Bellevue
Omicron						Union University
Alpha Kapp				_		Washington University (St. Louis)
Rho						Jefferson Medical College
Sigma				·		Western Reserve University
Tau .		•	•		•	Cornell University
Upsilon		•				Cooper Medical College
Phi		•	•	•	•	University of California
Chi	•	•	•	•	•	University of Toronto
OHI.	•	•	•	•		Oniversity of Automo

### Nu Sigma Nu

TAU CHAPTER FOUNDED JUNE, 1900

CORNELL UNIVERSITY MEDICAL COLLEGE

Paul Richard Brown
Veranus Alva Moore
Charles Loomis Dana
Abram Tucker Kerr
Luzerne Coville
William Ridgeley Orndorff
Benjamin Freeman Kingsbury

Joseph Fraenkel
Augustus Grote Pohlman
Lewis Warner Riggs
John Williams Coe
Benson Ambrose Cohoe, T.E.
Andrew Harp Montgomery
William Jamieson Abbott

Merwin T. Sudler, T.E.

Benjamin Haff Searing James Knight Quigley Robert Francis Ludwig Horace Poiner Hoerle

Arthur Randolph Green Harold Capron Bailey Edward William Weber Floyd Robins Wright

Keith Sears

Benjamin Peter Farrel William Walter Rose Louis Allen Parmenter George DeHart Kennedy John Mead Hall Harold Booth Judd

Ralph Willis Atwater

Alfred Augustus Walker Harry Isaac Andrews Leigh Collins Ransom Bertrand Francis Drake

Milton Chapman Bert Raymond Hoobler William Clark Snyder Arthur Harold Martin

Robert LeRoy Hutton

Walter Edwards King, T.E.

William Hills Sheldon, T.E.





#### The Society of Gamma Alpha

The society of Gamma Alpha is a non-secret organization which aims to promote fellowship among advanced and graduate students in the scientific and technical courses

Arthur Malcolm Bean, B.S.
James Adrian Bizzell, A.M.
Judson Freeman Clark, A.B.
Rolland D. Craig, B.S.
Walter Smith Edge
Alfred Joshua Edge
James Alfred Foord, M.S.A.
Fred William Foxworthy, A.M.
Lucius Sanford Hulburd
Oskar Augustus Johannsen, A.M.
Oscar Percy Johnston, M.S.
Lloyd Balderston Jones
Walter E. King, B.A.

Harry G. MacDonald
Alexander D. MacGillivray, A.B.
Robert McIntosh, Ph.B.
Paul Blakeslee Mann, A.B.
Louis Margolin
Thomas S. Newman
Hugh Daniel Reed, A.B.
Francis Howe Richards
William Albert Riley, B.S.
John P. Stewart, B.S.
William Crooks Thro, A.M.
Herbert Hice Whetzel, A.B.
Gershon Franklin White, B.S.

William Frederic Wisner, A.B.

# Sigma Nu

#### Roll of Chapters

D-4-							Walanamitan of Windinia
Beta .		•	•	•	•		University of Virginia
Mu .					•	•	University of Georgia
Theta			•				University of Alabama
Kappa						•	North Georgia Agricultural College
Iota							Howard College
Mu Theta Kappa Iota Lambda							Washington and Lee University
Zeta							Washington and Lee University Central University, Kentucky
Epsilon							Bethany College
Eta							Mercer University
Nu							University of Kansas
Xi							Emory College
Omicron							Bethel College
Pi							Lehigh University
Rho							University of Missouri
Sigma							Vanderbilt University
Sigma Upsilon							University of Texas
Phi							Louisiana State University
Pĥi Psi							University of North Carolina
Reta Reta					•		DePauw University
Beta Phi			•	•		Ċ	Tulane University
Beta Theta	•	•	•		•	·	Alabama A. & M. College
Beta Zeta						•	Purdue University
Beta Nu			•	•	•		Ohio State University
Beta Nu Beta Chi	•		•		•	•	Stanford University
Beta Iota	•	•		•	•		Mount Union College
Beta Psi		•	•	•	•	•	University of California
Beta Psi Beta Mu	•		•	•	•	•	University of Iowa
Deta Mu	•		•		•		William Jewell College
Beta Xi Beta Tau	•	•	•	•		•	North Carolina College of A. & M. A.
Deta Hacilo			•	•		•	Rose Polytechnic Institute
Beta Upsilo Beta Sigma Delta Theta	111		•	•			
Deta Sigma			•		•	•	University of Vermont
Deita Ineta	l 				•	•	Lombard University
Gamma Ga Gamma Alj Gamma Ch	mma						Albion College
Gamma Aij	pna						Georgia School of Technology
Gamma Ch	1			•			Stevens Institute
Gamma Ep				•			Lafavette College
Gamma Ze							University of Oregon
Gamma Th	eta					•	Cornell University
Gamma Iot							State College of Kentucky
Gamma La							University of Wisconsin
Gamma Mu							University of Illinois
Gamma Nu							University of Michigan
Gamma Xi							Missouri State College of Mines
Gamma Eta							Colorado State College of Mines
Gamma Ka	рра						University of Colorado



## Sigma Nu

GAMMA THETA CHAPTER

ESTABLISHED DECEMBER 7, 1901

In Facultate
John Mason Young

Otho Louis Goehle

Arthur Ripont Keller Horace Evans Sibson Joseph Clair Smith Wesley Rose Ellis

James Blaine Thomas Oliver Henry Davis Jesse Eugene Harris Wilson Park Harris

James Douglas Mudge

Arthur Gove Wylie Lionel Henriquez de Leon Chester Nelson Reitze Frank Winsor Eveland Albert Frank Siebold Joseph Albert Hyde, Jr. William Overton Kurtz Thomas David Bowes, Jr.

John Malcolm Moran John Lear Treacy

Oliver Chauncey Spencer William Henry Lewis

Dwight Elliot Foster



'ar. #77 Ан.

# Phi Alpha Sigma

#### Chapter Koll

Alpha . . . . University of Pennsylvania

Beta . . . Jefferson Medical College

Gamma . . . The University and Bellevue Medical College

Delta . . . Cornell University

#### Phi Alpha Sigma

CORNELL CHAPTER

J.

#### In Facultate

Joseph Edcil Winters, M.D.
Frederick Walker Gwyer, M.D.
James Clifton Edgar, Ph.B., A.M.
George Wooley, A.B., M.D.
Irving Samuel Haynes, Ph.B., M.D.
Alexander Lambert, A.B., Ph.B., M.D.
Percival Ranney Bolton, Ph.B., M.D.
Lewis Atterbury Connor, Ph.B., M.D.
George Dempster Hamlen, A.M., M.D.
William Fletcher Stone, Ph.B., M.D.
James Ewing, A.M., M.D.
John Rogers, Jr., A.B., Ph.B., M.D.
Robert Grigg Reese, Ph.G., M.D.

Jeremiah Sweeter Ferguson, M.S., M.D.
John Augustus Hartwell, Ph.B., M.D.
Benjamin Trowbridge Tilton, A.B., M.D.
Chas. Nicoll Bancher Camac, M.D.
Chas. Nicoll Banche

In Urbe

Coryell Clark, M.D.
Edward Hand, M.D.
James Lawrence Orr, Jr., M.D.
Percy Herbert Williams, A.B., M.D.
John James Cotter, A.B., M.D.
Joseph A. Mulholland, A.B., M.D.
William Hereford Smith, B.S., M.D.
Henry J. Gunderdacker, B.S., M.D.
Edward F. Kilbane, M.D.
Robert F. McDonald, M.D.

John H. McLean, A.B., M.D.
Robert J. Kahn, A.M., M.D.
Robert S. Macdonald, Ph.B., M.D.
Dean Miltimore, B.S., M.D.
Walter Lindsay Niles, M.D.
Cecil M. Ross, M.D.
Louis Shaeffer, Ph.G., M.D.
Paul Harrison Waterman, A.B., M.D.
Willets Wilson, Ph.G., M.D.
Harrison Grey

Roland Hazen, M.D.

1903

Paul Dolan, A.B. Elliot Wagstaff Lawrence William Henry Magill, Ph.B. Clarence Catlin Coryell

1904

Samuel Milbank Hug Charles A. Squires, A.B.

Hugh Holmes Carr Alvin Baird, A.B. B. Gerry Brown Dudley, A.B.

1905

John Rutherford Herrick Albert N. Benedict Edward Miltimore

S. Newell Smith Rollin Hills

1906

Ernest Simon Bishop, A.B. Thomas Joseph Kearns, A.B.

James Erwin Reed Leo. Halpin

#### Alpha Kappa Kappa

FOUNDED AT DARTMOUTH COLLEGE, 1888

#### Chapter Roll

Alpha Medical Department, Dartmouth College

Beta College of Physicians and Surgeons of San Francisco, Cal.

Gamma Medical Department, Tufts College

Delta University of Vermont
Epsilon Jefferson Medical College
Zeta Long Island Medical College

Eta College of Physicians and Surgeons, Chicago, Ill.

Theta Medical Department, Bowdoin College

Iota Syracuse University

Kappa Milwaukee Medical College

Lambda Cornell University

Mu University of Pennsylvania
Nu Rush Medical College

Xi Northwestern University, Chicago Omicron Miami Medical College, Cincinnati, Ohio

Sigma University of California
Psi University of Minnesota

Pi Ohio University, Columbus, Ohio

Rho Denver and Gross College of Medicine, Denver, Col.

### Alpha Kappa Kappa

LAMBDA CHAPTER

#### In Facultate

Austin Flint Gorham Bacon James Chew Johnston Frank Sidney Fielder John F. Connors Max Gustave Schlapp

Otto Henry Schultz

Ehrich Carl Beck Edward Sylvester Norton William Thomas Doran George Rae Lewis Walter Louis Reardon Reginald Hamilton Williams

#### Graduates

William Henry Alonzo Warner

Henry Ewald Woelfle

#### Undergraduates

Walter Eugene Vogt Hobart Parker Shattuck Cullen Bryant Maxson Louis Frederick Licht Valentine Ruch, Jr. Gerhard William Heuser Henry Joachim George Nelson Tompkins McLeod Campbell Wilson Anthony Hans Hansen John Daniel Freitag, Jr. Richard Sanford Mallon Clifford Schoonover Otto Stechman Otto Wagner

Merton Jarvis Sanford

Charles Willard Chapin

#### Deceased

Harold Alfred Wolff

## Omega Upsilon Phi

#### Roll of Chapters

Alpha University of Buffalo

Beta University of Cincinnati

Delta University of Denver

Epsilon New York University, Bellevue Hospital Medical College

Zeta Trinity University
Theta Cornell University

Iota Columbia University

Eta University of Colorado

Kappa Columbia University

## Omega Upsilon Phi

THETA CHAPTER

In Facultate

Simon Henry Gage

Emil Monin Chamot

Undergraduates

John Wesley Faust
Carl Boettiger
Archie Max Fisher
Dwight Fenn Johnson

Arthur William Albones Grant Stanley Arthur Soper Armstrong Sylvester Francis O'Day

Harvey Patterson Groesbeck
John Tinkler
Harry Abram Walker
Harold Elmore Santee
Francis Joseph Cahill
Arthur Lewis Chase
Ray Arthur Edson
Edward Cochrane Gow

Henry Pearson Clark Sumner Gould William Pfeiffer Harry William Veckers

John Alden Robinson Theodore Bliss Charles Israel Titus Irwin Justin Russell

George Woodlief Gregg
Edward Murray Welles
George Irving Yost
Mose Emmet Blahd
Ralph Waldo Knapp
William Elliot Maher
Harry Langdon Rockwood
George William Stark



the section of

### Alpha Epsilon Iota

FOUNDED AT UNIVERSITY OF MICHIGAN 1890

#### Roll of Chapters

University of Michigan, Ann Arbor, Mich. Alpha Woman's Medical College, Chicago, Ill. Beta Gamma Laura Medical College, Cincinnati, Ohio Delta College of Physicians and Surgeons, Chicago, Ill. **Epsilon** University of Minnesota, Minneapolis, Minn. Zeta Cooper Medical College, San Francisco, Cal. Eta Cornell University Medical College, Ithaca, N. Y. Theta Woman's Medical College, Philadelphia, Pa.

### Alpha Epsilon Iota

ETA CHAPTER

ESTABLISHED JUNE, 1902

#### Advisory Board

Simon Henry Gage, B.S. Abram Tucker Kerr, B.S., M.D. Veranus Alva Moore, B.S., M.D. William Ridgeley Orndorff, A.B., Ph.D.

#### Associate Members

Mrs. Simon Henry Gage

Mrs. Abram Tucker Kerr

Mrs. Veranus Alva Moore

#### Members

Margaret Jane Bullard, A.B.

Ida Marie Laird

Edith Loeber

Pauline Scharfmann

Marion Winifred Elliot

Adeline May Wescott

Zella Mildred White

Mabel Scott

Alletta Langdon Bedford

Florence Lucinda McKay

Leona Estelle Todd Elizabeth M. Worts



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#### Sphinx Head

ESTABLISHED OCTOBER 11, 1890

Philippe Fazio Ballinger
George Edward Drullard Brady
Charles Bansher Brown
Edward Burns, Jr.
Floyd Leslie Carlisle
Jerome Babcock Chase
George Justin Costello
Robert Ledger Dempster
John Peter Frenzel
Hugh McKnight Ferguson
John Wiltsie Knapp
Clarence Blyler Kugler, Jr.

Whitney Merritt Merrill
Raymond Parmalee Morse
Rudolph Eduard Mueden
Edward Brydon Nell
Henry Purcell, Jr.
Harry Irwin Schenck
Jacob George Smith
Harry Frank Sommer
Walter Garfield Warren
William Jay Warner
Arthur Mullen Wright
William Bernard Zimmer

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## Quill and Dagger

Porter Raymond Lee
Charles Earle Mott
John Washington Davitt
Robert Ryon
Henry Fitch Blount, Jr.
Audenried Whittemore
John Cornwall Fox
Thomas Jefferson Van Alstyne
Frank Clarence Howland

William Alfred Tydeman
Arad Ward Evans
Charles Augustus Lueder
Stuart Hazlewood
Peter Fisher, Jr.
Lewis Roscoe James
Henry Tracy Van Wagenen
Winsor French Woodward
John Leland Mothershead, Jr.



### Aleph Samach

Wickham Hurd Aldrich
John Francis Borden
Charles Philip Brady
Henry Burgweger
Alfred Alexander Brewster
Albert Reeves Coffin
Sanford Beebe Hunt
Lawrence Temple Ketchum
Harold Elmore Santee
Frank Martin Sears
Charles Albert Sleicher
Warner Garfield Snider
Harry Fowler Vincent
William Augustus Whittlesey

# Theta Au Epsilon

#### Roll of Chapters

Alpha							Wesleyan University
Beta	•						Syracuse University
Gamma							Union College
Delta		•					Cornell University
<b>Epsilon</b>					•		Rochester University
Zeta							University of California
Eta					•		Colgate University
Iota							Adelbert College
Theta					•	•	Kenyon College
Kappa							Hamilton College
Lambda						•	Rensselaer Polytechnic Institute
Mu						•	Stevens Institute of Technology
Nu			•	•	•		Lafayette College
Xi							Amherst College
Omicron					•		Allegheny College
Pi	•						Lehigh University
Rho							Dickinson College
Tau							Ohio State College
Phi	•			•			College of the City of New York
Chi	•						Swarthmore College
Psi			•		•		Pennsylvania State College
Omega					•		Bowdoin College
Kappa E							Bucknell University
Kappa G	amma	l		•			University of Vermont
Kappa Z	eta						Dartmouth College
Kappa E	ta						University of Michigan
Kappa T	heta						University of Pennsylvania
Kappa K	Cappa						Northwestern University
Mu Nu							Kansas University
Mu Beta							Brown University
Eta The	a						Leland Stanford, Jr., University
Alpha Pi							University of North Carolina
Alpha R						•	University of South Carolina
Theta Ta	เน		•				University of Illinois

### Theta Au Epsilon

DELTA CHAPTER, ESTABLISHED 1892

Edward H. Maginnis

Harry Goldsmith

Daniel F. Fulton

Lyman Annise Kilburn

Edgar Richard Lance

James Dermiston Hartman

John Wiltsie Knapp

William Alfred Tydeman

Frank Rheiner Pennock

Howard Campbell Tompkins

Joseph Hasbrouck Vanderlyn

Manasseh Smith, Jr.

William Law Bowman

John T. R. McCorkle

Hugh Matthew Beirne

Fred G. Seitz

Arthur S. Lewis

M! 0 44?3:.

X913\*-\$C?.

24 \$ C?.

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N 3 - 12 + 3 = \$ @ B.

24 Q E > I 2 - 44.

H. I. + T. P. + : \$ = ¢.



#### Dunstan

William Chambers Shepard
Benjamin Oliver Williams
Ernest O. P. Waud
Charles Carroll White
Richard Tolin
Anton Vonnegut
Philip Lewis
William Voris
George W. S. Platts
William Lowdon Wilson



## Scalp and Blade

FOUNDED 1893

George William Grattan George Edward Dullard Brady Joseph Nelson Slater Charles Sprague Clark Robert Ledger Dempster William Thomas Andrews Sydney Hovey Kelleran George De Hart Kennedy Walter Wadsworth Zittel William Loomis Stow, Jr. Everett William Jameson Charles Philip Brady Spencer Eastman Hickman Harold Saleno Warner Howard Cameron Rice Raymond Rogers Drake Albert Frank Siebold

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• •



#### Rod and Bob

ESTABLISHED 1897

J.

Henry Franklin Badger, Jr.
Ernest Brooks
John Washington Davitt
Daniel Fraser Fulton
Archibald Marvine Gilbert
Arthur Warden Hard
Robert John Harding
Ralph Erwin Marvin
J. Hynds Weidman
Tudor Rosser Williams
Arthur Sidney Whitbeck



# Skull

Clinton Leroy Babcock
Herman Dercum
Burr La Monte Smith
Raymond Elliott Brown
William Truesdale Wheeler
Ernest Valois Price
Arthur Harold Martin
Harold Booth Judd
Frank Crowl Robinson
Harry Conrad Herpel
Porte Rollin Wheeler
Curt Berthold Mueller
Frederick Schneider



## Pyramid

Henry Neely Ogden

Charles Albert Blakeslee
Gaylord Church Cummin
Albert Ralph Ellis
Newton Crocker Fassett
Herbert August Gehring
Archibald Marvine Gilbert
Howard Corwin Hopkins
William Richard Taylor
Howard Campbell Tompkins
Charles Reeve Vanneman
Tudor Rosser Williams

# Sunday Aight Club

Frank Ross Blair Floyd Leslie Carlisle James Joseph Caufield Francis Jenkins Danforth Arad Ward Evans **Newton Crocker Fassett** Peter Fisher, Jr. George Haines Hooker Porter Raymond Lee August Marx William Cool Pruyn Harold Elmore Santee Charles Albert Sleicher Thomas Hill Sidley George Harbottle Turner Russell S. Underwood Arthur Mullin Wright



## Gargoyle

Olaf Martinus Brauner
Francis Eugene Yeates Joannes
Clarence Augustine Martin
Arthur Cleveland Nash

Herbert Parkhurst Atherton
George Houston Burr
Charles Sherman Cobb
Herman Dercum
Robert Irving Dodge
Robert Cleyton Dunbar
Arthur Erskine Fettis
Walter George Frank
Arthur Edward Hann
Charles Potter Kellogg
Blanchard Mitchell Mackintosh
Douglass Mackintosh

John Vredenburg Van Pelt Albert Charles Phelps Richmond Harold Shreve Alexander Buel Trowbridge

Phillips Henry Mallory
Charles Earle Mott
Robert North
Ernest Valois Price
William Gray Purcell
Lloyd Anthony Rally
Harry Irwin Schenck
Edwin Alexander Seipp
Joseph Henry Straus, Jr.
Carl Foster White
William Parker Whitney
Harry J. Williams



# Phi Beta Kappa

NEW YORK THETA CHAPTER

ESTABLISHED JUNE 28, 1881

#### 30

## Members in Board of Instruction

247 €	moets in Moa	io or Australian				
Ernest Albee University	of Vermont '87	George William Jones	Yale '50			
Eugene Plumb Andrews	Cornell '95	Duncan Campbell Lee	Hamilton '01			
George Francis Atkinson	Cornell '85	William Ross Lee	Hamilton 'oo			
Charles Babcock	Union '47	James McMahon	Dublin '81			
Frederick Bedell	Yale '80	Alfred Austin Moore	Hamilton '80			
Charles Edwin Bennett	Brown '78	Benton Sullivan Monroe	Cornell 'o6			
Charles Prentice Bristol	Hamilton '76	John Lewis Morris	Union '56			
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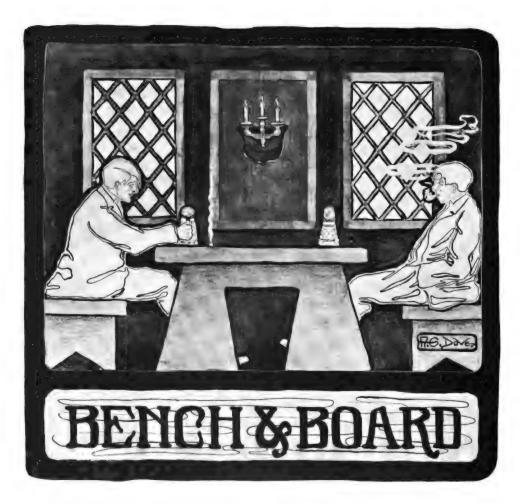
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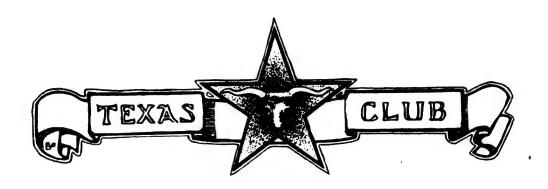
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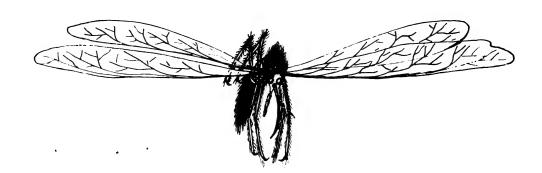
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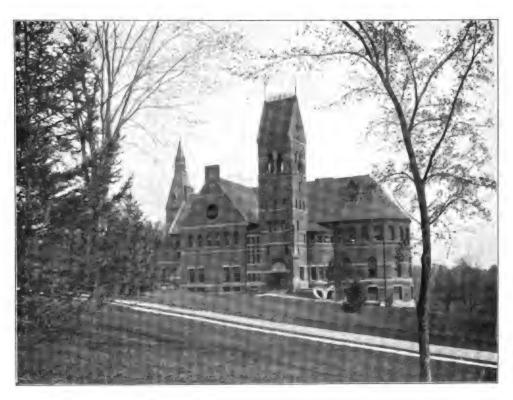
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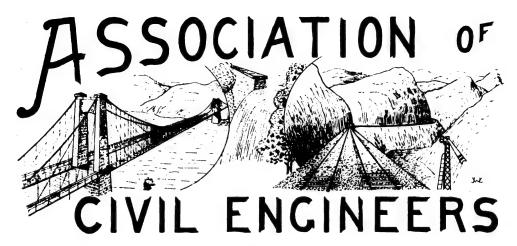
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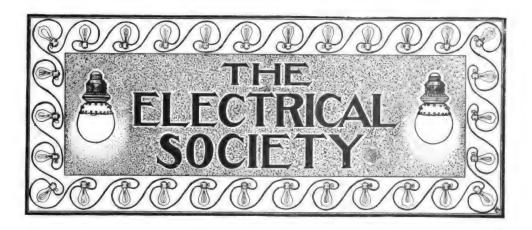
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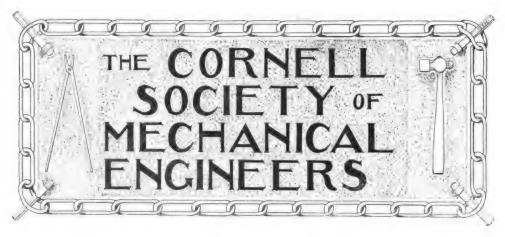
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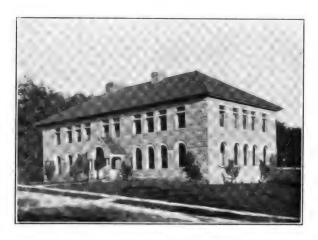
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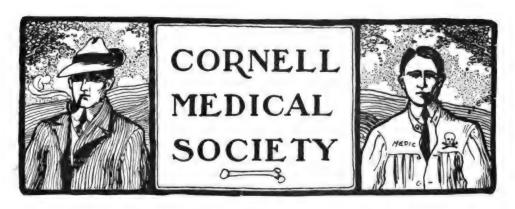
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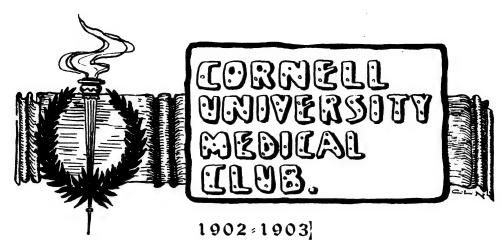
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Herbert B. MacGregor, representing '05 William F. Rex, Ph.G., representing '05 William H. Mitchell, representing '06 Serry B. Dudley, A.B., representing '04 William H. Specht, representing '06 Jessie P. Anderson, Honorary Member of Committee

#### Finance Committee

### HENRY C. BECKER, Jr., '04, Chairman

Murdock D. McLeod, '03 Merton J. Sanford, '04

Edward Whittemore, '05 Harry Aronson, 'o6

#### Constitution

#### ARTICLE II - Aims

The aims of this organization shall be as follows:

Section 1. To promote good fellowship among the undergraduates of Cornell University Medical College.

Section 2. To establish a bond between the undergraduates and the graduates of the College.

Section 3. To further all students' interests in the College, and through the Executive

Committee to represent the undergraduates before the Faculty.

Section 4. To promote Cornell spirit and to afford a channel of communication between Cornell students at Ithaca and in New York City.

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## The Cornell Foresters

BERNHARD E. FERNOW

JUDSON F. CLARK

JOHN GIFFORD

Roland W. Craig Asa S. Williams Harry W. Aller William H. von Bayer Harold R. Bristol Frederick Dunlap Stuart J. Flintham Gerard B. Lull Charles A. Lyford Alfred C. Weed Karl W. Woodward Felix W. Bein Walter S. Brown Arthur W..Camp Lester C. Griffith Harry N. Hale Jay P. Kinney James O. Howard

Lindley W. Johnson Burt P. Kirkland Clyde Leavitt Percy L. Lyford Albert N. Robson Julius C. Sanderson Robert S. Sloan Robert R. Slocum Lawrence R. Smith F. Van Thompson George V Vail Joseph W. Warner George B. Markham Allen R. Powers Ralph E. Sheldon William C. Shepherd Albert F. Siebold Howard F. Weiss

Ralph S. Woglum Maximilian C. Albrech Earle H. Clapp S. Wirt Doty Theophilus Emerson Irwin K. Giles Leigh Giltner Wilfred W. White George S. Whiting William B. Wilson W. Bradfield Samuel M. Higgins Jenaro E. Legdameo Wilbur R. Mattoon Jerome H. Ramskill Max Rothkugel Herbert O. Stebler L. Arnold

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# Philosophical Club

3

G. W. T. Whitney

N. E. Truman

Miss L. B. Boggs

Miss A. D. Montgomery

R. B. Waugh

C. A. Hebb

Stewart MacDonald

H. C. Stevens

B. R. Andrews

W. D. Gray

Miss A. L. Bedford

Miss G. M. Andrus

F. D. Mitchell

R. R. Harrison

R. J. McNitt

W. A. Frayer

R. B. Sears



# Chess Club

ĸ

GEORGE M. WOOD . . . . President CHARLES L. RAND . . . Secretary THOMAS S. NEWMAN . . . Treasurer

Allen H. Candee Morris J. Clurman Ralph B. Coe Edward B. Dingle

Ernest D. Hendricks
Frederick C. Lippert
Addison P. Lord
Louis Margolin
George M. Welch

James R. Mitchell Leslie D. Perry Ross M. Riegel Frank C. Lolles

او

The Colgate Chess Tournament, 1902:1903

Cornell 5

Pennsylvania 41/2

Brown 21/2

Tri=Collegiate Tram

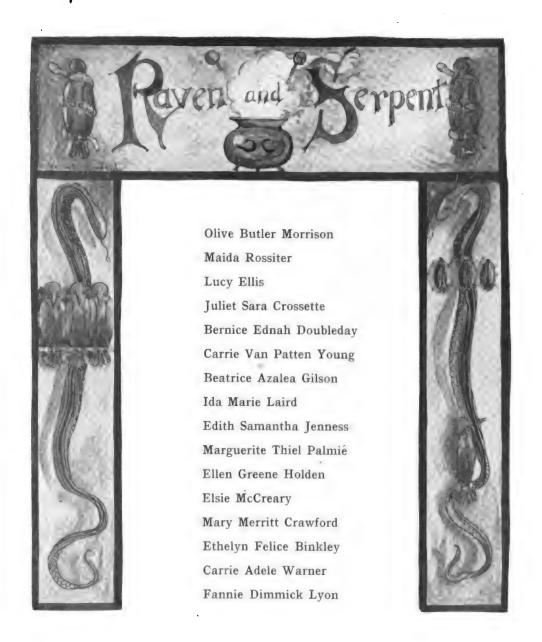
Charles L. Rand

James R. Mitchell, Jr.

287

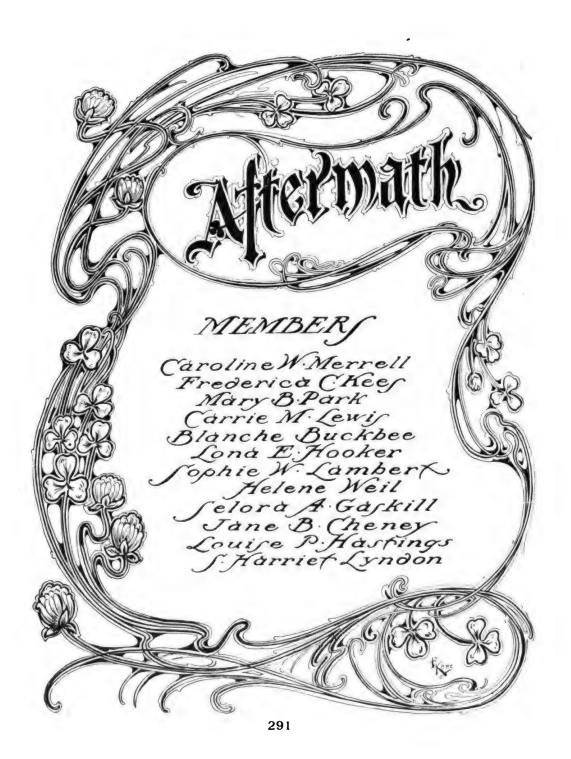


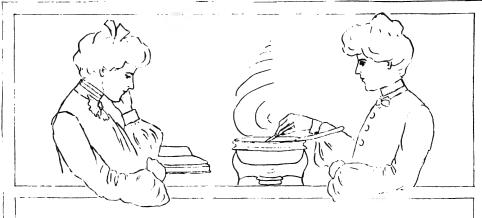
Harriet Kilbourne Bishop
Bernice Ednah Doubleday
Lucy Alicia Ellis
Isabel Dolliver Emerson
Mary Lathrop Holden
Olive Butler Morrison
Maida Rossiter
Mary Schimmell





Helen Isham
Olive Morrison
Maida Rossiter
Ethelyn Felice Binkley
Mary Merritt Crawford
Ellen Greene Holden
Marguerite Thiel Palmie
Carrie Adele Warner
Mary Schimmell
Louise Blanche Barbour
Nora Stanton Blatch
Carolyn Hawley Crossette
Alice Oakey Durland
Lilly Zerline Levy
Jessie Gillies Sibley





# Spinightly

Crace: Andrews
Margaret: Libriley
Marion: Benjamin
Emily: S: Beardman
Edith: Chesebrough
Isabel: Luerson
Eval: Humphreys
Crace: E: Imman
Cortrude: V: Iahn
Mahai: Locko
Mahai: Locko

Lura M-Locke

Horance M-Schoolk

Florance M-Schoolk

May-C-Sickmon

Magy-L-Show

India M-Stone

Holon L-Stone

Holon T-Stolle

Hoster P-Tofft

Edith M-Wyeth



Annie Dawson Montgomery Lucia Birdsall Musson Edna Louise Proseus Helen Clara Riedel Elizabeth Mary Anderson Aitken Grace Maude Woods Mabel Cleveland Algert Elsie Christie Anna Maud Coburn Carrie Louise Allen Florence Lee Duvall Lucy Gilson Smith Hazel May Hatfield Florence Anna Marquardt Eleanor Gertrude Wall Ethelyn Brewster



JOSEPHINE ADAIR ANDREWS

President

ALICE MARGARET McCARTHY

Vice-President

LILLIAN BLANCHE TUCKER

Secretary

EDITH SAMANTHA JENNESS

Treasurer

#### Sports and Pastimes Council

Mrs. Bernhard Edward Fernow

Mrs. Harris Joseph Ryan Miss Harvey

Miss Canfield
Mary Merritt Crawford

Elsie Christie

Maida Rossiter
Elsie Hirsch
Josephine Adair Andrews
Alice Margaret McCarthy
Lillian Blanche Tucker
Edith Samantha Jenness

Mary Merritt Crawford..Manager Basketball ClubElsie Christie...Manager Tennis ClubMaida Rossiter...Manager Boating ClubElsie Hirsch....Manager Fencing Club



MARTIN

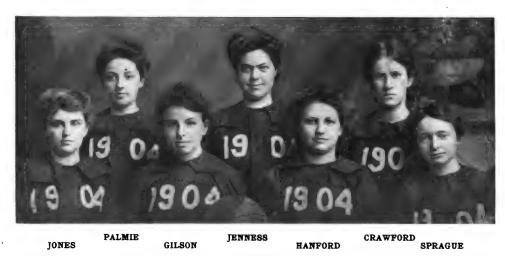
ISHAM

FLYNN

YOUNG

RIEDEL

KEES; McNAMARA



JONES

PALMIE

GILSON

**JENNESS** 

HANFORD



BASKETBALL TEAMS

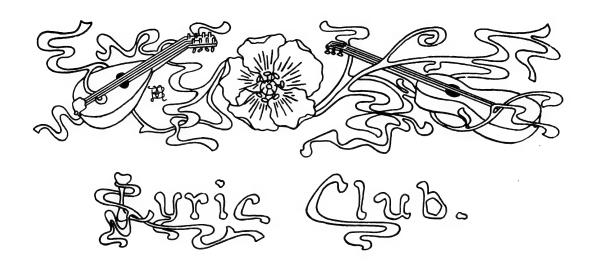


President Vice-President Secretary Treasurer

#### Members

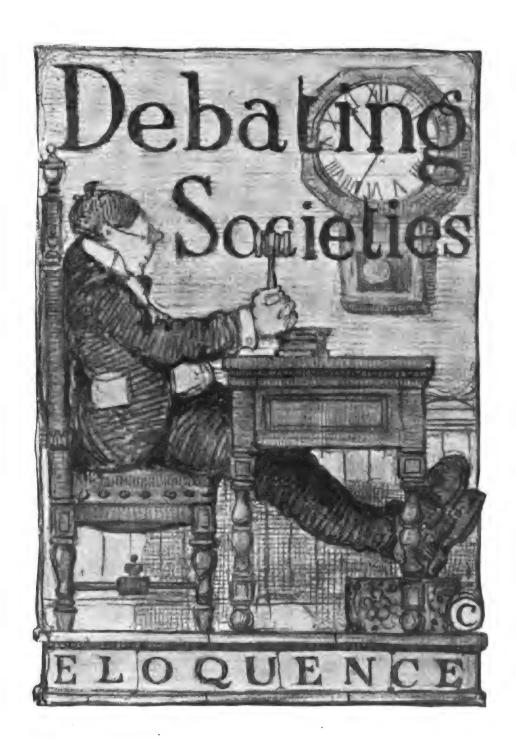
Esther Marie Crockett Bess Emmons Beardsley Carrie May Lewis Lucy Alicia Ellis Alice Oakey Durland Charlotte Clementine Faust Edith May Wolfe Edna Louise Steers Elizabeth Atkins Ashburner Alice Louise Prince Marie Clinton Adsit Blanche Louise Barbour Nellie Holmes Bingham Sophia Wilhemina Lambert Nora Stanton Blatch Anna Violet Barbour Alice Fargo Brown Mabelle Abbott Bessey Mabel Eleanor Fuller Charlotte Holmes Crawford Elizabeth Randall Brautigam Helen Adelaide Ellsworth

Abbie Findlay Potts Sylvia Ernestine Ball Elizabeth Alden Stoughton Margaret Loomis Stecker Margaret Rolston Ebba Almgren Edith Kerr Elizabeth M. A. Aitken Violet Agnes Dubar Helen Willoughby Underwood Alice Putnam Minna Rosenheim Josephine McCorkle Mary Gertrude McCormick Ethel Freda Elliott Adeline May Wescott Louise Parmalee Hastings Carrie Judd Antoinette Greene Hester Tefft Cecil Mabie Cherrie Herder



Elsie Christie **°**03 Katherine E.Flynn **'0**3 Delia M. Stone °04 Helen F. Smith '04 OLA M.WYETH **'**04 Etta Matammany °05 Marion Benjamin '05 Lura M. Locke **'95** Lona E. Hooker **'05** 







# Cornell Congress

#### Officers of First Session, 1902:3

WILLIAM L. RANSOM J. M. HARWOOD

Speaker H. D. BRINLEY
Clerk J. L. SULLIVAN

Treasurer Sergeant-at-Arms

#### Officers of Second Session, 1903

W. W. ROE WALTER McMEEKAN Speaker Clerk H. D. BRINLEY J.IL. SULLIVAN

Treasurer Sergeant-at-Arms

### Representative on Debate Council WILLIAM NEFF

### President (Popothetical) of United States Prof. FRANK A. FETTER

#### Members

F. M. Andrews	F. M. Cameron	F. H. Richards	P. N. Guver	F. Smit
F. C. Allis	C. C. Crittenden	John Randolph	N. N. Gail	W. E. Schutt
E. Althus, Jr.	G. M. Champlin	F. D. Sheffield	G. E. Gibson	John Tinkler, Jr.
M. C. Burd	L. Curtis	H. A. Schoenborn	B. H. Greiner	C. J. Teller
S. J. Brooks	W. C. McNitt	A. Schaff	H. L. Gillis	C. P. Talmadge
F. J. Baum	R. K. McGonigal	E. M. Card	L. J. Hoenig	G. M. Welch
C. R. Baker	E. L. McCullom	P. R. Dunn	F. E. Haskell	R. R. Williams
J. B. Baer	J. R. Newcomb	E. E. Free	L. S. Levy	J. P. Wilson
A. G. Buck	J. R. Paulding	O. F. Fanning	I. Levison	M. D. Wheeler
A. M. Clark	E. K. Ryder	T. M. Foster	Eugene Merritt	G. D. Warren
T. F. Crawford	S. Rossman	F. J. Furman	H. C. Smith	

WINNER OF GOLD MEDAL FOR DEBATE: William L. Ransom DEBATE: Cornell Congress, Alfred University

#### Debate Ceam

William Neff

William L. Ransom

H. L. Brown

N. D. Becker (alternate)





# Jacob Gould Schurman Debate Club

1903

#### Members

Howard Solomon Braucher Floyd Leslie Carlisle **Hugh Dysart Cutler** Charles Lemuel Dibble Herbert Darius Augustine Donovan James French Dorrance Willard Waldo Ellis Theodore Edmund Faxon William Alley Frayer Charles Grant Fryer Willis Ray Gregg Francis Hemperley Hiller Everest Amasa Judd Charles Everett Kelsey Richard Killen McGonigal David McMeekan, Jr.

Joseph Henry Middleton Chester Lee Mills Raymond Parmalee Morse Curtis Clark Myers Thomas S. Newman John Randolph Willis Warren Roe George Holland Sabine August Henry Schrader Carlton Heald Sears Herbert Carpenter Shattuck John Bell Smallwood Jacob George Smith Arthur Jerrold Tietje George Morgan Welch John Elwood Wentworth

John Horner Wisner, Jr.



# Benjamin Ide Wheeler Debate Club

1904

#### Members

Ernest George Atkin
Archibald Tanner Banning, Jr.
Harry Vernon Clements
Merrill Osgood Evans, Jr.
George Richard Grant
Daniel George Griffin
Morgan Biddleman Garlock
William James Hogan
Francis George Hooley
Alfred Harrison Jones
Charles Earl Kelley

Howard Clarence Lake
Peter Stephen McGuire
Alfred Eugene Mudge, Jr.
William Neff
James Griswold Parker
Howard Charles Smith
William Frederick Strang
James Blaine Thomas
Harland Bryant Tibbetts
Joseph Henry Vanderlyn
Eric Hastings Webb

Albert Hazen Wright



# Goldwin Smith Debate Club

1905

#### Members

H. J. Richardson
C. H. Kinsman
G. L. Genung
J. N. Lorenz
John Tinkler, Jr.
J. F. McEvoy
H. S. Bentley
F. J. Furman
E. H. Kelley

R. P. Butler
C. J. Teller
A. A. Freedlander
Sidney Rossman
F. W. Scheidenhelm
B. B. McGinnis
M. D. Becker
George S. Hill
Walter McMeekan

William L. Ransom
Willard C. McNitt
W. P. Allen
E. H. Kelsey
A. B. Zerns
R. B. Davis
Alfred David
H. P. Henry
W. E. Schutt



# H. Morse Stephens Debate Club

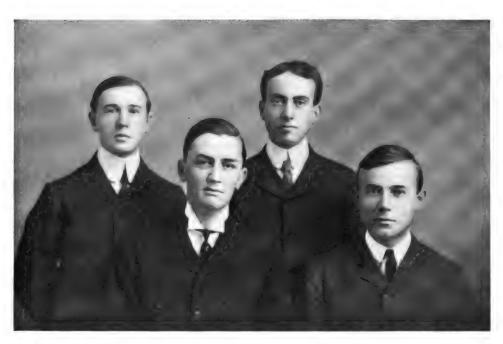
1906

CHARLES FERGUSON COOK . . . President
CHARLES HENRY TUCK . . . Vice-President
GEORGE GLEASON BOGART . . . Secretary
CARLETON PERRY JOHNSON . . . Treasurer

Maximilian Claude Albrech
Carl Winter Boegehold
Bert S. Butler
Levant R. Brown
Isaac Chadowitz
Morris Joseph Clurman
Eugene Casson Crittenden
William Ernest Crosby
Edward Hall Faile
Leo Max Frank
James Thomas Foody
Edward Elway Free

Thomas Byron Gilchrist
Horace Wadsworth Gillett
Edward Bering Hitchcock
George Winfield Martin
Eugene Lawrence McCollum
Horace Sansbury Ogden
Jerome Dwight Rogers
Edgar Allen Rogers
Samson Selig
Joseph Lorenz Sporer
Albert Herman Schaaf
John Cadman Tracy

Nicholas John Weldgen



F. H. HILLER

C. B. DOWD

H. S. BRAUCHER

F. L. CARLISLB

# Cornell Debate Team

1903

#### æ

#### Pennsylvania Cornell Debates

First Debate	(1804)					Won by Pennsylvania
Second Debate	(1805)					Won by Pennsylvania
Third Debate	(1896)					Won by Cornell
Fourth Debate	(1897)					Won by Cornell
Fifth Debate	(1898)	•				Won by Cornell
Sixth Debate	(1899)	•	•			Won by Pennsylvania
Seventh Debate	(1902)	•		•	•	Won by Pennsylvania

#### Columbia Cornell Debates

First Debate	(1900)	•		•	Won by Cornell
Second Dehate	(1901)				Won by Columbia
Third Debate	(1902)	•			Won by Cornell

#### Cornell Debate Team, 1902

Floyd Leslie Carlisle Francis Hemperley Hiller Howard Solomon Braucher Charles Bernard Dowd





R. B. DAVIS H. S. BRAUCHER

W. P. ALLEN J. SMALLWOOD

A. A. FREEDLANDER WM. NEFF

GEO. CROFTS H. B. TIBBETTS

# '94 Memorial Speakers

1903

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#### Winners of the '94 Memorial Prize in Debate

1895 William P. Chapman, Jr.
1896 Harley N. Crosby
1900 Frank H. Hausner
1897 Daniel H. Wells
1898 Gail Laughlin
1902 Floyd L. Carlisle

1903 George D. Crofts

#### Contestants in 1903

George D. Crofts, '03, Law (Winner)
Howard S. Braucher, '03
John B. Smallwood, '03
Roy B. Davis, '05

Harland B. Tibbetts, '04 William Neff, '04 William P. Allen, '05 Abraham A. Freedlander, '05

# Winners of the Woodford Prize in Gratory

1871	John E. Moore	1886	E. D. Abinum de Lima
	Adolphus L. Rader	1887	Horace White
1873	(Not awarded)	1888	Philip C. Payne
1874	James F. Gluck	1889	Howard A. Oppenheim
1875	George H. Fitch	1890	
1876	Clarence H. Esty	1891	(Not awarded)
1877	George W. Gillette	1892	Edwin D. Shurter
1878	Charles W. Ames	1893	Ernest I. White
1879	Alfred Miller	1894	Harriett C. Connor
1880	Frank C. Whitney	1895	George P. Dyer
1881	(Not awarded)	1896	Charles H. Rammelkamp
1882	Divided between Charles P. Bacon	1897	Daniel H. Wells
	and Frank R. Luckey	1898	Charles H. Mayer
1883	Asa A. Alling	1899	Herbert B. Lee
1884	Charles A. Potter	1900	Eugene T. Lies
1885	Stoddard M. Stevens	1901	Sidney S. Lowenthal
	1902 Mich	ael A.	Ford

#### Contestants in 1902

Michael A. Ford	Francis X. McCollum
William C. Geer	George A. Oldham
Ralph S. Kent	George P. Winters

### Winners of the '86 Memorial Prize in Public Speaking

1887	Andrew S. White	1895	Steven F. Sherman, Jr.
1888	Howard A. Oppenheim	1896	Irwin Esmond
1889	Frank H. Callan	1897	Herrick C. Allen
1890	Willard H. Austen	1898	Mortimer Ostheimer
1891	Edwin D. Shurter	1899	William O. Morgan
1892	Ernest I. White	1900	William H. Morrison, Jr.
1893	William P. Chapman, Jr.	1901	William A. Frayer
1894	Edward V. Henry	1902	Charles B. Dowd

### Debate Council

### **faculty**

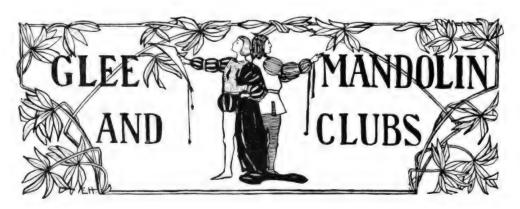
Professor Cuthbert W. Pound
Professor George L. Burr
Professor Duncan C. Lee
Professor Frank A. Fetter

#### Undergraduates

Richard Killen McGonigal
Francis Hemperley Hiller
Alfred Eugene Mudge, Jr.
William Neff
James Francis McEvoy
Eugene Lawrence McCollum



MVSICAL CLVBS



ROBERT RYON, '03, Pa. President GEORGE E. D. BRADY, '03, N. Y. Manager HENRY BURGWEGER, '04, N. Y. Assistant Manager JOHN L. SENIOR, 'or, N. Y. Graduate Manager-Secretary

#### Glee Club

EDWARD BURNS, Jr., Leader

HOLLIS E. DANN, Director

L. PUMPELLY, Accompanist

#### First Tenors

E. Burns, Jr. '03, N. Y.
R. Ryon, '03, Pa.
O. F. Derr, '04, Pa.
W. G. Warren, '03, Ill.

# H. F. Sommer, '03, N. Y. H. E. Santee, '04, N. Y. F. A. Mills, '05, N. Y. Alan McDonald, '05, Ky.

# F. J. Danforth, '03, N. Y. H. S. Warner, '05, N. Y. L. F. Hawley, '03, N. Y. W. R. Johnston, '04, Ill.

# P. B. Mann, G., N. Y. C. B. Dowd, '04, N. Y. J. O. Dodge, '04, Ill. R. P. Bennett

R. C. Rodgers, '05, N. Y.
A. R. Powers, '05, Cal.
R. Rosencranz, '05, Ind.
H. G. Wellman, '05, Ohio
W. B. Atwood, '05, Pa. H. Dingle, '04, Md. E. T. Newman, '05, N. Y. V. B. Barnum, '06, N. Y. J. H. Newton, '06, Mass.

#### Second Tenors

J. H. Rose, '06, Pa. R. F. Halliday, '05, Del. E. L. McCollum, '05, N. Y. R. P. Raynsford, '05, Ia.	D. E. Burr, '03, N. J. L. J. Hoenig, '04, N. Y. D. F. Reese, '05, N. J.
--	---

#### first Baggeg

J. CCDC MUDDED	
E. Holmes, '05, D. C. Carl Allen, '05, Pa. H. W. Douglass, '04, Pa. J. S. Fowler, '03, Pa. E. P. Wilder, '05, Ill.	T. Farmer, Jr., '06, Mich. H. F. Major, '06, N. Y. N. H. Noyes, '06, N. Y. H. G. Underwood, '05, N. Y.

#### Second Basses

W. L. Wilson, '05, N. Y.	H. S. Dennison, '05, Col.
F. A. Wallace, '05, D. C.	. C. T. Longbothum, '06, N.Y
E. A. Steele, 'o6, Pa.	C. P. Kellogg, '05, Mich.
t, '04, N. Y. C. I	I. Seymour, '05, Ill.

### Banjo and Mandolin Club

IRA J. OWEN GEORGE L. COLEMAN

Leader Director

First Mandolins

I. J. Owen, '03, Ill. R. P. Morse, '03, N. Y. C. B. Piper, '05, Minn.

L. H. Vaughan, '04, Ill. C. M. Brown, Jr., '04, N. Y. M. L. Cleveland, '05, N. Y. R. H. Lawrie, '06, N. J.

W. S. Voris, '05, Ohio Robert North, '05, N. Y. H. S. King, 'o6, Ohio

Second Mandolins

B. F. Longnecker, '03, Ohio W. R. Johnston, '04, Ill.

A. M. Larson, '04, Minn. W. L. Stow, Jr., '05, N. Y. C. E. Goodrich, '05, Ill.

Guitars

Haines Gridley, '04, N. Y. W. L. Bowman, '04, Fa C. F. Brinkerhoff, Jr., '05, N. Y. A. F. Siebold, '05, N. Y. N. Y. W. M. Baldwin, '05, Mo. L. Pumpelly, G., N. Y. W. L. Bowman, '04, Pa. C. R. McSparren, '04, N. Y. C. F. J. J. White, '05, N. Y.

**Violins** 

J. J. Caufield, '03, Pa.

J. W. Johnston, '04, N. Y.

P. R. Wheeler, '05, Ill.

Mandola

J. H. Wells, '03, Ohio

⊎iola

A. T. Dunn, '03, N. Y.

'Cellos

B. E. Fernow, Jr., '04, N. Y.

L. R. Wosika, '05, Neb.

Clarinet

W. T. Wheeler, '03, Ill.

Flute

W. H. Sheldon, '06, N. Y.

#### Glee, Banjo and Pandolin Clubs Council

Andergraduate Members

ROBERT RYON, '03 GEORGE E. D. BRADY, '03 EDWARD BURNS, Jr., '03 IRA J. OWEN, '03

President Manager

Leader of Glee Club Leader of Banjo and Mandolin Club

Alumni Members

Graduate Treasurer CHARLES E. TREMAN, '89 JOHN L. SENIOR, 'or Graduate Manager-Secretary

Faculty Advisory Members

GEORGE P. BRISTOL

BLIN S. CUSHMAN



#### Management

PETER FISHER, Jr., Business Manager
WILLIAM W. RONEY, Stage Manager

#### The Masque

JOHN L. MOTHERSHEAD, Jr., ROBERT C. FENNER RAYMOND P. MORSE President Vice-President Secretary

H. P. Atherton, '03
I. S. Barth, '03
H. C. Beckwith, '03
E. Burns, '03
J. O. F. Clark, '03
R. L. Dempster, '03
R. S. Cooper, '03
H. I. Schenck, '03
E. B. Nell, '03
W. F. Woodward, '03
J. T. Driscoll, '03
W. W. Roney, '03
G. B. Tourison, '03
R. C. Fenner, '03

Peter Fisher, Jr., '03
D. F. Fulton, '03
C. B. Kugler, '03
H. R. Merrill, '03
J. L. Mothershead, '03
R. P. Morse, '03
I. J. Owen, '03
C. N. Pinco, '03
W. G. Purcell, '03
W. C. Pruyn, '03
A. B. Ripley, '03
F. D. Williams, '03
J. L. Davis, '04
S. H. Ehrich, '04

H. J. Wise, '04
R. H. Bourne, '04
A. McDonald, '04
R. W. Fullerton, '04
W. M. Imbrie, '04
T. S. Jones, '04
E. J. Meyer, '04
J. F. Shanley, '04
W. P. Allen, '05
R. W. Chase, '05
E. H. Kelley, '05
E. A. Seipp, '05
A. Vonnegut, '05
E. D. Newkirk, '05

C. GILBERT PETERSON GEORGE FEICK, Jr.

Master of Properties Master of Wardrobe

#### عو

#### The Masque Council

THOMAS FREDERICK CRANE CHARLES HAZEN BLOOD RAYMOND P. MORSE President Treasurer Secretary

#### Faculty and Graduate Members

Prof. T. F. CRANE

Prof. C. W. POUND

C. H. BLOOD, '88

#### Endergraduate Members

J. L. Mothershead, Jr.

Peter Fisher

W. W. Roney

R. P. Morse

# UNIVERSITY ORCHESTRA

1902:1903

### Executive Committee

W. GRANT EGBERT, Conductor
R. E. PRUSSING, '04 Assistant Manager
W. E. BLOUNT, '05 Secretary

A. T. DUNN, '03 Manager
C. W. HYDE, '04 Concert-Master
H. E. SANTEE, '04 Ex-Member

#### Membership

#### VIOLIN I

	ATOLIN I			
C. W. Hyde, '04 R. E. Prussing, '04 W. E. Maher, Jr., '06	P. R. Wheeler, '05 H. W. van Loon, '05 Miss A. Simmons, '06	C. C. Tallman ,'06 J. S. Nicholl, '06 F. A. Fenger, '06		
W. D. Manci, Ji., 00	·	1.11.1011601, 00		
	VIOLIN II			
M. Harris, '05	H. S. Rowland, 'o6	A. S. Lehman, '06		
C. R. Weidner, '03	E. P. Allen, '05	C. F. Landmesser, '06		
W. E. Blount, '05 W. C. Stevens, '06	J. S. Somerville, '06 F. M. Walker, '05	F. A. Hubbard, '06 W. D. Potosky, '04		
	VIOLAS			
A. T. Dunn, '03	F. E. Eberhardt, '04 I. Levison, '04	S. Simmons, '05		
	CELLOS			
L. R. Wosika, '05	B. E. Fernow, Jr., '04 E. G. Eberhardt, '04	H. E. Paine, '05		
	FLUTES			
H. C. Ford, '03	D. P. Carter, '04	A. R. Smiley, 'o6		
	CLARINET W. T. Wheeler, '03			
	CORNETS			
C. E. Boesch, '05	T. H. Clement, Jr., '04	E. F. Brundage, '05		
	TROMBONES			
F. L. Warner, '04	N. V. Taylor, '05	W. R. Fraser, '06		

NOTE: Assisted at concerts by twelve (12) members of Conservatory of Music, admitted by special arrangement.

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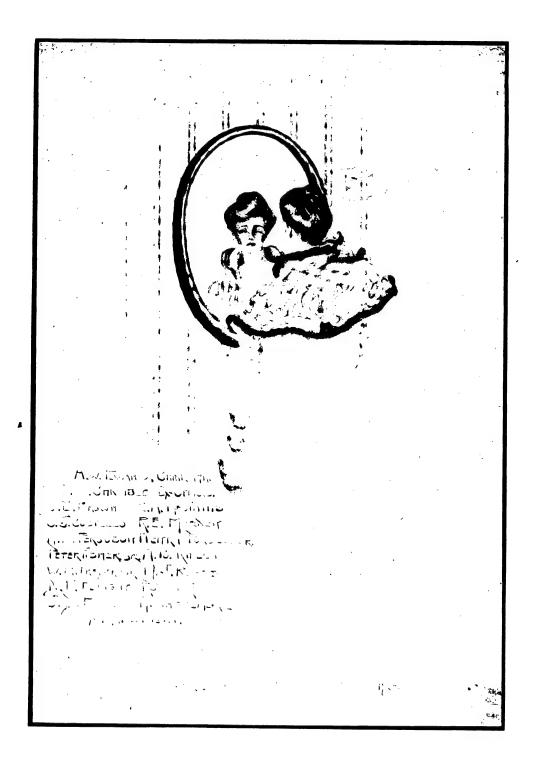
THE MUSICAL CLUBS, 1902-1903



THE MASQUE, 1902-1903

UNIVERSITY ORCHESTRA, 1902-1903





# dvnior tem romenade

Hebrvary 6, 1903.

# Committee

C. b. Greenwood Chairman

C. A. Sleicher

Ex=officio

f. R. Allen

R. D. Bennett A. A. Brewster

b. Burgweger A. R. Coffin

b. Bridlep

A. A. holmes f. B. humphrep S. b. bunt

J. W. Johnston

A. Mason

B. C. Patterson

b. C. Santce

W. G. Snider

D. C. Welle W. W. Sittle

# JUNIOR SMOKER



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J.W.S CHADE.

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Ex-Officio

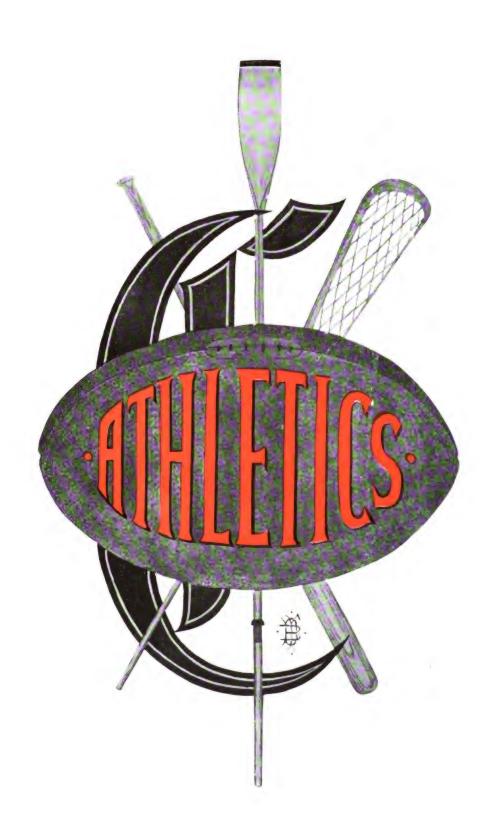


# FRESHMAN BANQUET

HENRY PASTOR DuBOIS Chairman

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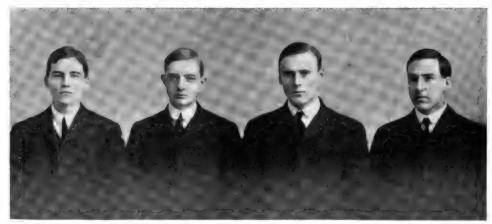






Phillippe Fazio Ballinger, '03 Crew, '01, '02 Football, '00, '01, '02; Baseball, '01, '02 Alfred Alexander Brewster, '04 Harold R. Bristol, '04 Baseball, '02 Edward Burns, Jr., '03 Football, '02 Jerome B. Chase, '03 Baseball, '00, '01, '02 Albert R. Coffin, '04 Football, '01, '02; Crew, '02 Frederick D. Colson, '07 Crew, '95, '96, '97, '98 George J. Costello, '03 Baseball, '00, '01, '02 James H. Costello, 'o6 Football, '02 John W. Davitt, '03 . Football, '02 Bertrand F. Drake, '04 Baseball, '01, '02 Warren B. Flanders, '03 Track Team, '02 Thomas M. Foster, '04 Track Team, '02 Walter A. Frederick, '03 Track Team, 'or John Peter Frenzel, '03 Crew, '01, '02 Hugh McK. Ferguson, '03 Baseball, '02 Stuart Hazlewood, '03 Crew, '01, '02 Frank Clarence Howland, '03 Baseball, 'oo Football, '00, '01, '02 Sanford B. Hunt, '04 Robert L. Hutton, '03 Track Team, '02 Lewis R. James, '03 Football, '02 Ralph S. Kent, '02 Football, 'or Lawrence T. Ketchum, '04 Track Team, '01, '02 Track Team, '02 John W. Knapp, '03 Harry Travor Kuschke, '03 Crew, 'oı Patrick E. Larkin, 'o6 Football, '02 Baseball, '02 Philip\_Lewis, '05 Bennett F. Lies, '05 Football, '02

Benjamin F. Longnecker, '03			Track Team, 'oı
Robert Francis Ludwig, G.			Track Team, '99
Charles A. Lueder, '03			Football, '00, '01, '02; Crew, '01, '02
Charles A. Lyford, '04			Crew, '02
David McMeekan, '03			Track Team, 'oo
Edward S. Mathewson, '03			Track Team, 'oo
Whitney Merrill, '03			Crew, '01, '02
Edmund T. Newman, '05			Cross Country, '02
William F. Moxley, '04			Track Team, '01, '02
George W. Platts, '05			Track Team, '02
Harry F. Porter, '05			Track Team, '02
Floyd J. Porter, '05			Track Team, '02
Henry Purcell, '03.			Football, '00, '01, '02
Frederick G. Ransom, '04			Football, 'or
Robert W. Rogers, '04			Track Team, 'oı
Frank M. Sears, '04			Track Team, 'oı
Edgar D. Sebring, '03			Crew, '01, '02
John H. Sheble, 'o6			Football, '02
William C. Shepard, '05			Football, '01, '02
Barrett Smith, '04			Cross Country, 'or
Warren Ellis Schutt, '06			Cross Country, '02
Jacob George Smith, '03			Crew, '01, '02
Manasseh Smith, '04			Football, '01, '02
William W. Tydeman, '03			Football, 01, '02
Anton Vonnegut, '05			Track Team, '02
William J. Warner, '03			Football, '99, '00, '01, '02; Track, '00
Walter G. Warren, '03			Track Team, '00, '02
Ernest O. P. Waud, '05			Track Team, '02; Football, '02
L. H. Webb, '04			Football, '02
Charles Carroll White, '05			Cross Country Team, '01, '02
Karl W. Woodward, '04			Cross Country Team, '02
Manton M. Wyvell, G.			Football, '98



C. B. BROWN Baseball

R. P. MORSE Crew

E. BURNS, Jr. Football

W. B. ZIMMER Track

### VARSITY MANAGERS



W. G. WARREN

G. J. COSTELLO

w. j. warner

J. P. FRENZEL

### VARSITY CAPTAINS



Coach DANIEL A. REED Football



Coach CHARLES E. COURTNEY
Crew



Coach JENNINGS Baseball



Trainer MOAKLEY
Track

VARSITY COACHES



CHARLES P. BRADY, '04 Football



WICKHAM HURD ALDRICH, '04 Crew

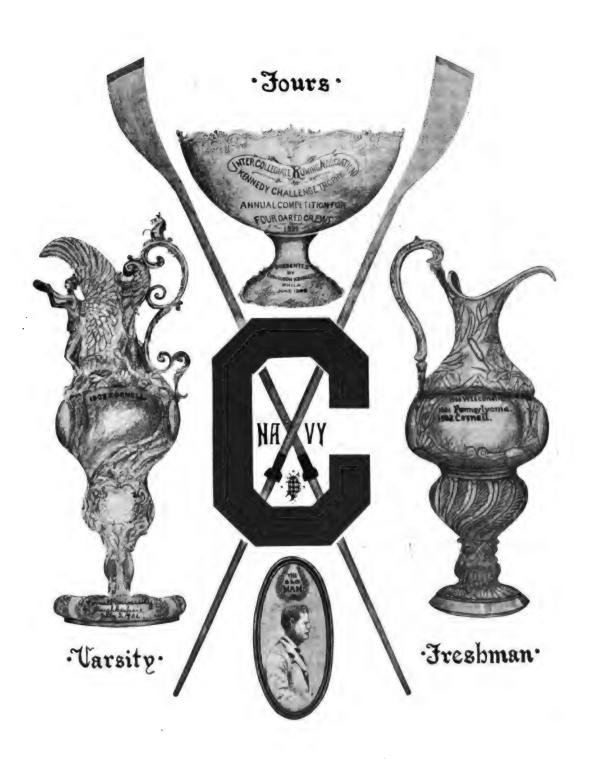


HARRY F. VINCENT, '04 Baseball



ROMEYN BERRY, '04 Track

### VARSITY ASSISTANT MANAGERS





CAPTAIN FRENZEL

# An Alumnus at Poughkeepsie

HE ALUMNUS WHO HAS FELT THE POUGHKEEPSIE IMPULSE COMING ON, YEAR AFTER YEAR, AS THE LAST DAYS OF JUNE DRAW NEARER, HAS PERHAPS NEVER FULLY REALIZED WHAT A SUDDEN AND PECULIAR CHANGE IT BRINGS WITH IT. Not a thought of Vassarville the whole year through, and suddenly no other town in the state; the friends in the hillside city by the river, neglected and seem ingly forgotten, and all at once a thick interchange of

Assured of a seat with the Cornell crowd on the observation train, perhaps also with a return ticket to Ithaca in his pocket, he escapes at last from the tangle of Ithaca interests and hurries to follow his thoughts. Next morning he alights at the station which lies under Main Street, and is at once at home. The same clanging, buzzing cars climbing the same brick-paved hill, the same rainbow of colored flags before the same shops and hotels, the same boy on the same bunting-swathed bicycle, the same crowd of strangers at the general delivery window of the post-office, the same mob of self-appreciative youth lounging on the leather-covered sofas of the Nelson House lobby. A handshake with an '85 man from New York, with a '96 man who has dropped in from Chicago—here we are again, to be sure.

missives of invitation and recollection and anticipation.

■Up the street and around the corner, and he again feels the kindly hospitality of the generous family that has made him one of them so many times before. He gets into a suit of flannels and a straw hat, and then for the Quarters. He breathes a sigh of relief when he finds the seven-cent ferryboat awaiting him at the foot of the hill, for that means that he has saved an hour. The brief tripdiagonally under the lofty bridge, a perspiring walk down the crunchy track and there they are. Here is Ithaca, Ulster County, New York. Here are our cleanlimbed, clear-eyed, manly boys. They lounge under the trees, they read newspapers and letters on the verandas, they do anything in fact except to betray any shade of anxiety or apprehension. The alumnus has brought with him the eagerness and excitement that have been growing in him ever since he set his face eastward. He walks into a peaceful, orderly community of care-free loafers. He has come to see a desperate struggle of giants; a fever of enthusiasm burns in his veins. These boys are the giants, it is the eve of a great day; but there is no fever in the brown cheeks, there is no restlessness in a single one of these sprawling forms. They gaze lazily across at the sleepy, sweltering town, with the sky line of steeples, and the shore line adorned with boathouses and the Vassar Brewery. Apparently a game of pitch pennies, hearts, or mumblety-peg is as high as their ideals of activity aspire. The jangle of a piano out of tune struggles to carry a song that began far above Cayuga's waters and has been sung from Greenland's icy mountains to—Johannesburg. Alma Mater, mangled almost beyond recognition, is Alma Mater still. In Ithaca he of the lusty lung and tuneless ear would have been killed long ago, bless his heart. Here no one seems to mind.

"Where's the old man?"

"Down at the boathouse, tinkering."

"Where's John?"

"Guess he's down there, too."

"Any letters for me?"

"Don't know—stacks of them up there on the table."

"What DO you know?"

"That it's four hours and thirty-five minutes since grub."

"Going to row this afternoon?"

"Hope not. What are the odds over in town?"

On the way to the boathouse the alumnus reflects: "Rather unenthusiastic; one might almost call it surly." But then, as in years before he realizes that perhaps enthusiasm may seem rather cheap to boys whose hands bear the thick calluses that tell of long hours of toil unobserved, and aching backs endured alone. No wonder that the crowd that comes thus at the eleventh hour to shout should meet with faint response of interest. They have done the work; they have work to do. What good in fuss or acclamation?

Mr. Courtney is good to the alumnus. "Don't you want to come along?" he says. With a mumbled word of thanks that but faintly expresses his relief and gratitude, the alumnus clambers into the launch.

¶"Ready all! Stroke!"

That beautiful Cornell machine! A glance towards the masterly man at the wheel meets an answering smile of appreciation and pride in his boys. The alumnus settles himself in contentment to watch what he has watched so many times before, the last rehearsal of a Cornell triumph.

● One always feels sure of a Cornell crew. They can be counted on to do their best. The possibility of flukes, of unsuspected and unexpected weak backs, was eliminated long ago in the heart-breaking struggles on the Lake.

The alumnus has a good appetite for dinner that night. He sleeps well. His enthusiasm is no less real because it has become intelligent. At the start the next afternoon he sits with a calmness that surprises himself and waits for the crews to come. He is almost amused at the fervor which greets the exhibition of perfect form as Cornell glides quietly into view. He has retained some of the calmness and determination which he breathed in the day before. He realizes that the race is in a way only an incident in the year's work. He remembers when it seemed to him that the speed of the shell depended somewhat on his being able to keep the whole car yelling. He lets a younger man lead the cheers now, but gladly joins in with all his might.

After the race he feels an amused sympathy for the perspiring darky vender whose arms are full of all the flags except the red and white. He is rather surprised to see wild glee break out in the boathouse as the crew comes back to the float, but he knows now that it is more than anything else the sense of relief from the long-continued strain.



Date	Opponents		Time Miles	Place				
July 17, 1873	Y., Wes., H., D., A., Col., M.A., T., W.	B., Yale	16.59 3	Springfield				
July 18, 1874	Col., Wes., H., W., D., T., P	.Y. Columbia	16.42 3	Saratoga				
July 14, 1875	Col., H., D., Wes., Y., A., B., U., H., P.	Br., Cornell	16.53 3	Saratoga				
July 19, 1876	H., Col., U., Wes., P.		17.01 3	Saratoga				
June 14, 1879	Intercollegiate	. Cornell .	9.15 1	Saratoga				
July 10, 1879	Col., Wes.	Columbia	8.26 I ½	Lake George				
July 4, 1880	Col., Penn		9.12	Lake George				
June 30, 1881	London, Thames		8.56 I	Henley				
July 2, 1881	Hertford College	. Hertford	8.19 1	Henley				
July 4, 1882	Penn., Wes., P., B.	Penn.	9.35 I ½	Lake George				
July 4, 1883	P., Penn., Wes.	Cornell	11.57 1	Lake George				
June 19, 1884	Penn., P.	Penn,†	9.06 1 1	Philadelphia				
July 16, 1884	Penn., Col., P., B.		8.39 1 1	Saratoga				
June 19, 1885	Penn.	Cornell	8.38 1 ii	Philadelphia				
July 5, 1885	Br., B., Penn.	Brown*	<b>9.</b> $10^{\frac{1}{2}}$ $1^{\frac{1}{2}}$	Worcester				
June 19, 1887	Penn.	. Cornell .	§ 1 1	Philadelphia				
July 5, 1887	<b>B.</b>	. Cornell .	9.383 1	Worcester				
July 4, 1888	Penn.	. Cornell .	8.19 $\frac{1}{2}$ 1 $\frac{1}{2}$	Philadelphia				
June 24, 1889	Col., Penn.	A 11	15.30 3	New London				
July 5, 1889	Penn.	Cornell	6.40 <sup>‡</sup> 1½	Philadelphia				
July 18, 1890	B		17.30 3	Ithaca New London				
July 26, 1890	Penn.		14.43‡ 3	New London				
July 24, 1891	Penn., Col.		14.27 1					
June 15, 1892	Penn.	<b>~</b> 11	17.26 3	Ithaca Lake Minnetonka				
July 8, 1893 June 16, 1894			23.40 4 21.12 4	Torresdale				
June 24, 1895	Col., Penn.			Poughkeepsie				
July 12, 1895	Trinity Hall	Trinity Hall	21.25 4 7.15 1	Henley				
June 26, 1896	H., Penn., Col.	Cornell		Poughkeepsie				
June 24, 1897	H., Y.,			Poughkeepsie				
July 2, 1807	Penn., Col.	- 44	20.34 4 20.47 4	Poughkeepsie				
June 22, 1808	H., Y.		23.48 4	New London				
July 2, 1808	Penn., Wis., Col.		15.513 3	Saratoga				
June 27, 1899	Penn. Wis. Col.	Penn	20.04 4	Poughkeepsie				
June 30, 1000	Penn., Wis., Col., Geo't'n	Penn.	10.41 4	Poughkeepsie				
	Penn., Wis., Col., Geo't'n,			• .				
July 2, 1901	OCITOR	, cornen .	18.535**4	Poughkeepsie				
June 21, 1902	Penn., Wis., Col., Geo't'n,	Cornell	19.053 4	Poughkeepsie				
A —Amherst	D.—Dartmouth	Penn.—	Pennsylvania	Wis Wisconsin				
B.—Bowdoin	H.—Harvard	T.—Trie	nity	Wes.—Wesleyan				
Br.—Brown Col.—Columbia								
	r.—Frinceton nell first; ruled out on foul	‡Wo	rid's record; 8-or					
	†Cornell second  **American record; 8-oared shell  SPennsylvania did not start; Cornell rowed course							

§Pennsylvania did not start; Cornell rowed course



VARSITY CREW 1902

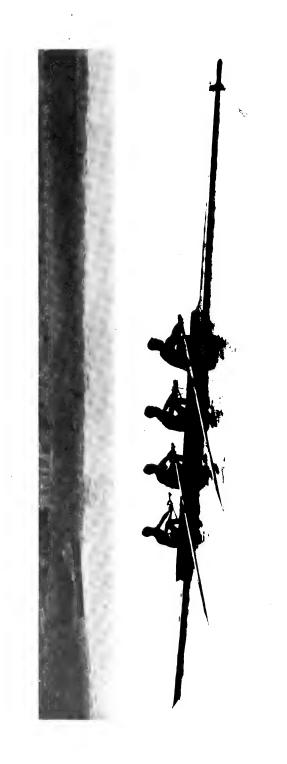
# 1902 Parsity Crew

### FRANK HENRY TEAGLE, 'or, Manager

Edgar Delos Sebring, '03 .	•	•		Bow
Whitney Merrill, '03				Two
Alfred Smith Petty, '02 (Cap	tain)			Three
Thomas Jefferson Van Alstyr	ne, '03	•		Four
Charles Augustus Lueder, 'o;	3 .			Five
John Peter Frenzel, Jr., '03.		•		Six
Stuart Hazlewood, '03 .				Seven
Albert Reeves Coffin, '04 .		•		Stroke
Jacob George Smith, '03 .	•			Coxswain

### **Substitutes**

Phillippe Fazio Ballinger, '03	•	•	•	•	Port
Henry Walter Torney, '04 .				• .	Starboard



E. D. TOOHILL, Capt. P. F. BALLINGER C. L. EDMONSTON C. A. LYFORD

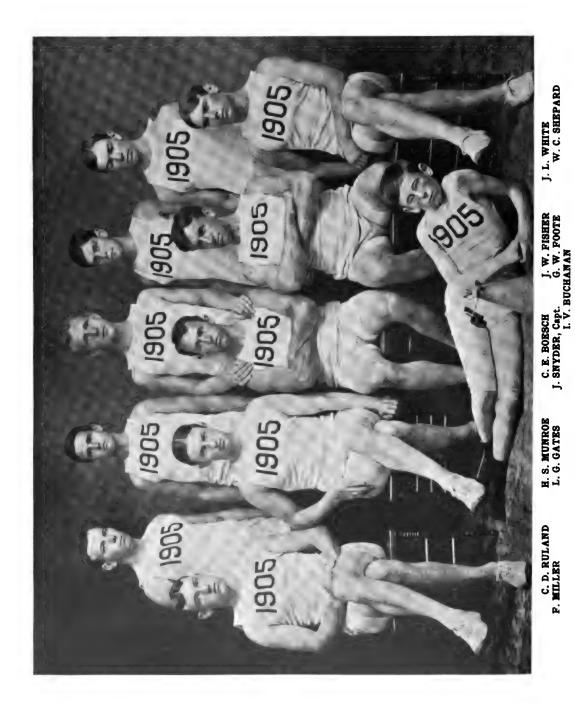
VARSITY FOUR 1902

# 1902 Parsity Four-Bared Crew

Edward David Toohill, '02 (Captain)		•	•	Bow
Phillippe Fazio Ballinger, '03 .		•	•	Two
Clarence Lowrie Edmonston, '02	•			Three
Charles Albert Lyford, '04			•	Stroke

### four: Dared Crew Record

Date		Opponents		Winner	Time Mile	25	Place
June,	1899	Pennsylvania, Columbia		Penn.	11.12 2		Poughkeepsie
June,	1900	Pennsylvania, Columbia		Penn.	10.31 2		Poughkeepsie
July 2,	1901	Pennsylvania, Columbia		Cornell	11.393 2		Poughkeepsie
June 21,	1902	Pennsylvania, Columbia		Cornell	10.31 2		Poughkeepsie



I 902 CREW

FRESHMAN

# 1902 Freshman Crew

Joseph Lyman White				Bow
John Snyder (Captain)				Two
Jabez William Fisher			•	Three
Frederick Miller .		•		Four
George Wilson Foote .				Five
Harold Simonds Munroe				Six
Leroy Grant Gates .				Seven
William Chambers Shepard				Stroke
Isaac Victor Buchanan				Coxswain

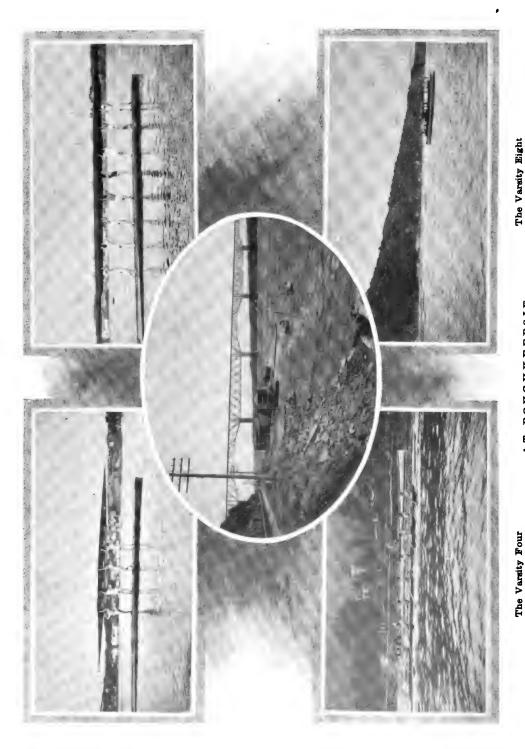
### Substitutes

Carl Dudley Ruland .		•	•	•	Port
Clarence Edwin Boesch					Starboard

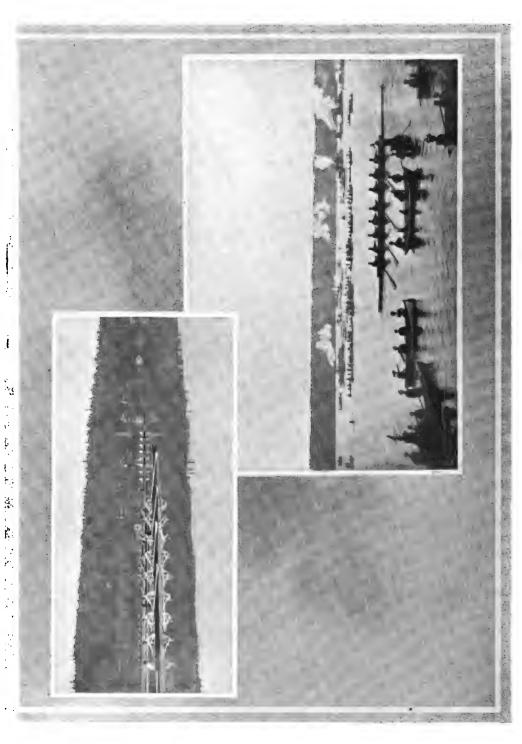
### Freshman Crew Record

Date	Opponents	Winner	Time Miles	Place
July 13, 1875	Brown, Harvard, Princeton	Cornell .	17.32 3	Saratoga
July 19, 1876	Harvard, Dartmouth, Col.	Cornell .	17.23 3	Saratoga
July 17, 1878	Harvard	Cornell .	17.13 3	Ensnore
June 24, 1890	Columbia, Yale	Cornell .	11.06 2	New London
June 9, 1892	Columbia	Cornell .	10.56 2	Ithaca, N. Y.
June 20, 1894	Dauntless	Cornell .	11.15 3 2	Ithaca, N. Y.
June 19, 1895	Pennsylvania	Cornell .	11.18 2	Ithaca, N. Y.
June 25, 1896	Harvard, Penn., Col.	Cornell .	10.18 2	Poughkeepsie
June 23, 1897	Yale, Harvard	Yale	9.19 2	Poughkeepsie
June 30, 1897	Columbia, Pennsylvania	Cornell .	9.21 $\frac{1}{3}$ 2	Saratoga
June 23, 1898	Yale, Harvard	Yale	11.223 2	New London
July 2, 1898	Cornell, Pennsylvania	Cornell	10.57 2	Saratoga
June 26, 1899	Columbia, Pennsylvania	Cornell .	9.55 2	Poughkeepsie
June 28, 1900	Columbia, Wisconsin, Penn.	Wisconsin	9.41 2	Poughkeepsie
July 2, 1901	Col., Wis., Penn., Syracuse	Penn.	10.20 $\frac{1}{5}$ 2	Poughkeepsie
June 21, 1902	Col., Wis., Penn., Syracuse.	Cornell .	9.34 2	Poughkeepsie

A Poughkeepsie View









VARSITY QUARTERS - "The Oaks"





CAPTAIN WARNER

# **Football**

HERE ARE ALWAYS SOME PLEASANT FEATURES ONE CAN RECOLLECT, EVEN AFTER HAVING PASSED THROUGH A DISCOURAGING AND DISAPPOINTING ORDEAL. The more disappointing and discouraging the results which the person has met, the more pronounced become the pleasant features which manifest themselves. While acting in the capacity of coach of the football team at Cornell during the past two years, there has been much to depress and disappoint, especially during the last year; and hings that occurred I do not intend to leave un-

the pleas ant things that occurred I do not intend to leave unmentioned for they came at a time when they were most heartily appreciated. Those who are called back to coach, and who from constant association with the men, enter heart and soul into the work with no selfish or personal ambition to satisfy other than to have the team win for the purpose of establishing the supremacy of Alma Mater, can best appreciate the bitterness of defeat. There is a peculiar sting about a defeat that no one feels quite so keenly as the coaches.

One of the pleasantest features of my work at Cornell as coach during the season of nineteen hundred and two, is the recollection of the treatment received at the hands of the undergraduates after the team was defeated at Princeton. A person can appreciate how enthusiasm will run riot and provoke hundreds of students to assemble and draw a victorious team through the streets on a float as though they were proud of them, but after the game at Princeton hundreds of students stood waiting at day-light to meet the defeated team and draw them through the streets of Ithaca, singing Alma Mater. It was a manifestation of college spirit not easy to comprehend and such as few older Cornellians ever expected to see. It gave us new courage and the coaches were not the only ones to appreciate the demonstration, for every player in practice thereafter proved, by his determined work, that he appreciated such a generous and wholesome spirit on the part of the students and we all of us

regretted that we could not come up to the expectations of the undergraduates who so loyally supported the team in defeat as well as victory. ¶ I fail to see where any comment on the work of the team during the past year would be of any benefit unless it were given so that the undergraduates would profit by the mistakes made on the part of those in charge, and exert their influence to have these defects remedied in the future. It is with this purpose in mind that I submit what I consider to be of some importance so far as the development of next year's team is concerned and not with any idea of excusing the coaches for the unsatisfactory results of last season. It should be the sole purpose, and I believe it is the aim of all Cornellians, to do all in their power to place Cornell football on the high plane of success which has been attained in some of the other branches of athletics at our institution. Such was the purpose of organizing the graduate system two years ago, and so far the undergraduates have no cause for alarm and should lose no confidence in the system. The great fault lies in the fact that the graduate system is not carried out as it should be; where one graduate did return to assist in the coaching, ten or twelve should have returned.

Last year there were more candidates out for the team than ever before, and as early as September twenty-second one hundred and five men made their appearance on Percy Field. This was encouraging and caused the students to believe that this fact, together with the presence of many of the "Varsity" players of the year previous made success seem almost a foregone conclusion. On September twenty-second there were two of us endeavoring to coach these one hundred and five men in the rudiments of the game. It was a case where we appreciated the presence of the candidates but could not do them justice and were obliged to neglect them in a very large degree. It is at this time of the football season that the graduates should return in large numbers and single out what they consider a promising candidate and teach him all they know about the game. It is the only way that a successful team can be made, for any attempt to teach the fundamentals after the season is advanced to the point of team play is bound to take up valuable time and disorganize the team. It is for the undergraduates to find out why the older players do not return and assist in coaching the team. I believe that the old graduates are just as loyal to Cornell as are the graduate players of other institutions and that there is no reason why they should not return in greater numbers early in the season, as do the old players at some of the other Universities. The work of the players during last season was satisfactory and they did the best they could under the circumstances, but we will have to confess that they were neglected in a great many respects. (It was our endeavor last fall not to neglect any man who came to try for the team, but in doing this we were unable to confine our attention to the "Varsity" team as we desired to do. Nearly all the early part of the season the "scrubs" had to take care of themselves except when given fundamental work after being divided into squads and placed in charge of some of the older players. A great many days, even after the season was far advanced, the "scrubs" had to be looked after either by Morrison or myself and given a few plays hurriedly which they were unable to execute properly and then to line up against the "Varsity," their plays being so poorly executed by reason of lack of practice, that it was not a benefit to them and at times a detriment to the "Varsity."

The system of coaching was carried out so far as it could be, under the circumstances, along the same line as during the year nineteen hundred and one. The idea of the system is for the old "grads" to return and teach the new men all the fundamentals of the game which they have learned through their experience. It is a handing down from year to year of valuable knowledge of football gained by actual participation in the game. There were those who returned last season to coach, as they have done since they were graduated, whose work was most valuable and greatly appreciated by all those who are interested in the team. These men have returned to coach from year to year and they will undoubtedly be as loyal in their support in the future as they have been in the past, but, notwithstanding the fact that there are a few of the "old reliables" who have kept in close touch with the football interests at Cornell for several years, it is not to them alone that we should look to make the graduate system a permanent institution. The co-operation of every man who has taken part in football should be solicited; no one should be slighted and every one should be thoroughly convinced of the fact that his presence on the field is expected every fall, and he must be made to feel that he is a necessary part of the graduate system. There are many very valuable men who possess a thorough knowledge of the fundamentals of the game and who could take new men and develop them during the first two or three weeks of the season as well if not better than the regular coaches, but these same men have been so long away from Cornell that they feel they are relics of the past and that their presence would

not be appreciated, inasmuch as no effort is made to get them to return. In the future these men should be included among the list of those invited and every effort should be made on the part of the undergraduates to see that each year several old men who have been almost forgotten be brought to light and invited back and made a part of the graduate system. It is only by doing this that the

graduate system can be made a success.

It was an encouraging fact last fall that one or two of the old graduates made their appearance on Percy Field, and although they had not been there for quite a number of years they became enthusiastic and declared their intention of returning again. On the other hand, it was discouraging to know that quite a number of men whom we expected to return failed to make their appearance. In the future, it is to be hoped that the treatment of these men will be such that they will look forward to the coaching season with pleasure and support the team with the same loyality that they did a few years since while playing on the "Varsity."

I For the past two years it has been my pleasure to have charge of the line men, and in conclusion I would express my sentiments in

the words of the poet:

### THE MAN ON THE LINE

Men cheer for the half-back who's made a long run, Or the full-back who's smashed through the line; They yell till they're hoarse When an end makes a dash, Declaring it "simply fine," But they seem to forget, 'mid their yells and huzzahs, The man who stands firm on the line, To open a hole for the end to go through, With an aptness we can not define; And then when the "guards back" comes crushing along, And he drops 'neath "the push" in the mud; The side lines don't yell at the play he has made, In nearly the way that they should. Though others forget him and thoughtless pass by, With favor this wish shall be mine: May good luck attend him and prosper his plays, The man who plays ball on the line.

Daniel A.Kun

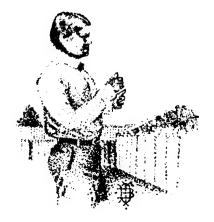


Date	Score	Opponents	Score	Place
Sept. 27 Cornell	5	Colgate	0	Ithaca
Oct. 1 Cornell	31	Rochester	o	Ithaca
Oct. 4 Cornell	42	Union	0	Ithaca
Oct. 8 Cornell	57	Hobart	0	Ithaca
Oct. 11 Cornell	37	Williams	6	Ithaca
Oct. 18 Cornell	6	Carlisle	10	Ithaca
Oct. 25 Cornell	57	Oberlin	0	Ithaca
Nov. 1 Cornell	0	Princeton	10	Princeton
Nov. 8 Cornell	50	W. & J.	0	Ithaca
Nov. 15 Cornell	23	Lafayette	0	Ithaca
Nov. 27 Cornell	11	Pennsylvania	12	Philadelphia

### Summary

ames Won, 8

Games Lost, 3





M. SMITH B. F. LAES W. C. SHEPARD E. BURNS, Jr. C. A. LUEDER L. A. WEBB J. W. DAVITT A. A. BREWSTER J. H. SHEBLE, Jr. E. O. P. WAUD W. J. WARNER S. B. HUNT W. A. TYDEMAN M. L. R. JAMES P. A. LARKIN Capt. A. R. COPFIN H. PURCELL, Jr.

I 902

## Parsity Football Team, 1902

EDWARD BURNS, Jr.

Manager

WILLIAM JAY WARNER, '03

Captain

### Resident Coaches

Daniel Alden Reed, '98

Archibald Bostwick Morrison, Jr., 'or

### **Graduate** Coaches

Charles Bliven Mason, '94 Frank Warren Cool, '95 Clinton Randolph Wyckoff, '96 Thomas Francis Fennell, '96

Joseph William Beacham, Jr., '97
John Hawley Taussig, '97
'96
Henry Hamilton Moore Lyle, '98
Lyndon Sanford Tracy, '98
Henry Schoelkopf, '02

### Team

Patrick Edward Larkin, '06 .	•		•	Left End
Charles Augustus Lueder, '03	•			Left Tackle
William Jay Warner, '03 .				Left Guard
John Washington Davitt, '03				Center
Henry Purcell, Jr., '03				Left Half Back
William Alfred Tydeman, '03				Right End
Ernest Othnell Pester Waud, '05				Right Tackle
Sanford Beebe Hunt, '04	•			Right Guard
Alfred Alexander Brewster, '04				Quarter Back
Albert Reeves Coffin, '04 .				Right Half Back
William Chambers Shepard, '05	•			Full Back

### Substitutes

### Backs

Edward Burns, Jr., '03 Lewis Roscoe James, '03 Warner Garfield Snider, '04 John Howard Sheble, Jr., '06

### Line

Louis Albert Webb, '04 Manasseh Smith, '04 Archibald Kidston Stace, '06 James Harry Costello, '06 Bennett Frederick Lies, '04

### Ends

Norman Spear Lawrence, '04

John Sloane Kittle, '06



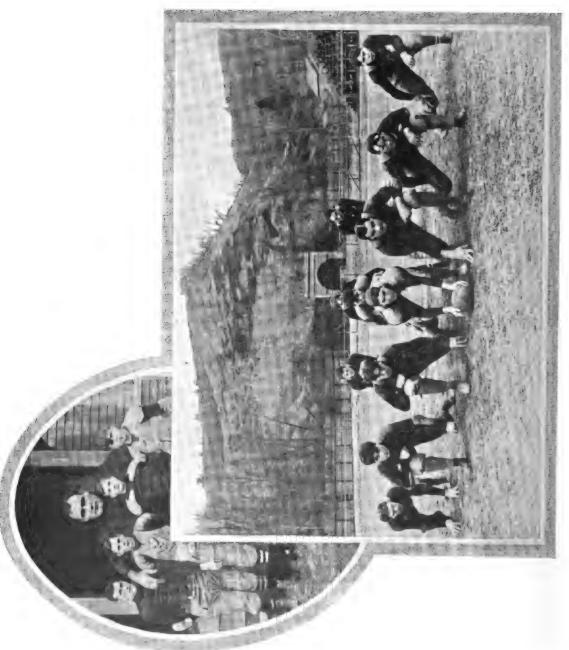
W. SHEPARD E. O. P. WAUD W. W. BALDWIN D. B. BECKER E. H. KELSEY G. R. McDERMOTT R. M. TOLIN, Capt. L. G. GATES L. E. WELCH K. L. BULLITT H. M. TOLIN, Capt. H. A. BRUCE

# SOPHOMORE FOOTBALL TEAM 1902

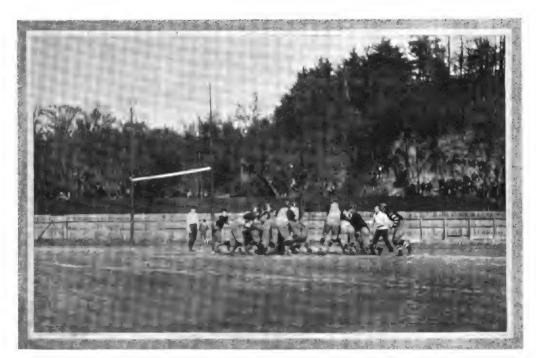


W. L. WALLACE W. G. KENNEDY W. F. LEE I. O. JONES W. F. L. A. ARMITAGE E. A. ROGERS ' L. M. CHAMPAIGN H. B. POOTE M. F. FENNELL P. FOLGER G. W. STARK W. G. MOREHOUSE H. S. KRAUTER J. NEWHALL R. C. BARTON

# FRESHMAN FOOTBALL TEAM 1902







II. The First Touchdown



III Coffin Running with the Ball



IV. "Pop" Advancing the Ball



V. Third Down



"Time Out"



By Courtesy of Sheldon

A "Mixup"

### WASHINGTON AND JEFFERSON GAME





CAPTAIN COSTELLO

### Baseball

ERHAPS ONE OF THE MOST POTENT FAC-TORS IN THE LIFE OF ANY UNIVERSITY

IS ITS ATHLETICS. Its very nature and discipline are such that they crystallize in the student body a strong University spirit, which more than any other one thing goes to increase

its progress and widen its influence.

Like other Universities of its kind, Cornell has had to start at the beginning and carve her way in athletics in the face of strong opposition and keen competition. She started in at a time when the other large Universities were flourishing, and when athletics in

them had taken a strong foothold, but, today, by hard work and earnest endeavor on the part of those who have been and are now with her, she has been placed in an enviable position among the leading Universities of the country. In many departments we have surpassed the most cherished hopes of our warmest admirers. In CREW, Football and Track the victories achieved have placed Cornell in a respectable position among the leading Universities. Our position is now firmly fixed; our reputation an enviable one, and the continued improvement in every branch is in the hands of every student who has any love for Cornell. Her future is in our hands, and if we hope to increase her standing we must work with renewed energy with this end in view.

The results attained and the victories achieved by the baseball team, while not as frequent as we could hope, still when we consider the many difficulties the members have been compelled to labor under, such as stress of work and distance of field, have been on the whole most encouraging. For various reasons the progress of the National game has been slow; but by the hardest kind of work and many sacrifices on the part of the candidates, we have reached a great measure of success.

In the early part of the year the underclass games were played as usual, and the work done by many of the players raised our hopes, for they showed considerable ability. The new men showed up in good form, and this lead us to believe that we had a right to expect many valuable acquisitions to the Varsity. Of course we suffered as a result of the mid-year examinations and the unfortunate fever epidemic, which visited the city. These two causes shared honors in thinning our forces, and for a time interfered greatly with the progress of our work. Many of our best men left the city for their homes, owing to the demoralized conditions, but when we began outdoor practice the situation had assumed a brighter outlook, for a number of the men had returned to the University. All the members of the 1902 team had reported for practice, with the exception of Brown, Whinery and Bristol; the two former having graduated, while the latter, who is a student in Forestry, had to go to Axton with the other members of his class.

On the whole the class and quality of men who reported for practice were satisfactory, but there is no denying the fact that we do not get the same high grade of material from which to pick, as falls to the lot of the other institutions. As a rule many of the men who report for practice are crude and inexperienced in the most essential parts of the game, and the work of "whipping" them into

Varsity material is consequently slow.

The fact must not be lost sight of that the recent epidemic will have a noticeable effect upon the registration list next fall, and it is incumbent upon us to begin work at once to have a large entering class, and with this end in view make special efforts to influence

many athletes to be among the number.

This is a duty the student body and Alumni owe to the University, and by increasing the number of students we will increase the strength of the various athletic teams. We must not sit idly, awaiting developments, or until some other University steps in and snatches the promising men away from us. If we hope to make even a respectable showing in 1904, the time to begin to build up our teams is the present.

We must therefore enter into this work with the same spirit that has characterized all our past undertakings, and by the hearty co-operation of the Students, Alumni and Faculty, our efforts will

Thugh Jennings!

be crowned with success.





# BASE BALL ° RECORD

Date Opponent Cornell Opp. Place March 20 Wofford College 6 0 Spartenburgh, S. C. March 31 University of Georgia Athens, Ga. 6 6 April University of Georgia 8 Athens, Ga. I 3 Georgia Inst. of Technology April 25 5 6 April Clemson College Calhoun, S. C. 3 April Furman University 7 8 3 Greenville, S. C. April University of N. C. Chapel Hill, N. C. I University of Virginia Charlottesville, Va. April 16 10 April Annapolis 6 Annapolis, Md. 10 Q April University of Rochester Ithaca 12 11 1 University of Niagara Ithaca April 12 10 4 April Columbia Ithaca 26 10 April 30 Princeton I Princeton, N. J. 5 Fordham New York City May I May Lehigh South Bethlehem, Pa. I 3 May University of Pennsylvania Philadelphia, Pa. 5 Princeton Ithaca 6 18 May 10 Ithaca May Manhattan 15 5 2 May University of Michigan Ithaca 17 10 Carlisle Indians Ithaca May 20 12 3 University of Pennsylvania Ithaca May 11 24 3 May 28 Harvard I Cambridge, Mass. 11 Holy Cross Worcester, Mass. May 20 0 3 Brown University Providence, R. I. May 30 4 Tune 12 Oberlin Oberlin, Ohio 5 I University of Michigan Toledo, Ohio June 5 7 University of Michigan Ann Arbor, Mich. June 14



J. A. KINNEY A. A. BREWSTER H. JENNINGS, Coach D. K. BROWN
H. M. FERGUSON B. F. DRAKE M. R. WHINERY, Capt. H. R. BRISTOL H. W. HENDERSON
PHILIP LEWIS G. J. COSTELLO
J. B. CHASE

# VARSITY BASEBALL TEAM 1902

# Parsity Baseball Team

JOHN ALPIN KINNEY, '02 . . Manager

MAURICE ROBERT WHINERY, '02 . Captain

HUGH JENNINGS, '04 . . . Coach

### Team

Maurice Robert Whinery, '02					Catcher
Jerome Babcock Chase, '03			•		Pitcher
Harold Russell Bristol, '04		•			Pitcher
Henry Warner Henderson, '04	ŀ	•			Pitcher
Hugh McKnight Ferguson, 'o	3				First Base
Douglas Kinnear Brown, '02					Second Base
George Justin Costello, '03			•		Third Base
Philip Lewis, '05					Short Stop
Alfred Alexander Brewster, 'o	4		•	•	Left Field
William Alfred Tydeman, '03					Center Field
Jerome Babcock Chase, '03					Center Field
Harold Russell Bristol, '04					Center Field
Bertrand Francis Drake, '04					Right Field



W. W. GAIL C. E. JOHNSON J. K. WILLIAMSON PHILIP LEWIS, Capt. H. A. BRUCE J. E. GOODRICH G. R. McDERMOTT, Jr., Mgr. E. J. LEFEBRE J.

# SOPHOMORE BASEBALL TEAM 1902

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# C. WELCH J. L. BRAMAN E. E. FREE E. A. RENNER SLM R. SWEENEY W. BIGLER W. L. UMSTAD A. A. DEDER FREESHMAN BASEBALL TEAM 1902

BASEBALL & On the Southern Trip



Coach and Manager The Infield

Chase and Whinery The Outfield





EARLY SPRING PRACTICE





CAPTAIN WARREN

# The Varsity Track Team

HE TRACK TEAM OF 1902 WAS AN IMPROVEMENT OVER CORNELL'S PRE-

VIOUS TEAMS. It had very few intercollegiate stars, but was a finely balanced team. In nearly every event the difference between the three best men was very slight, and should one fail to come up to his standard, there was ever a man ready to step in

and pull off a victory.

The evenness in ability of the men of this

vear's team is due in a measure to the fact that all track candidates are expected to continue work or no let up all the college year. The lack of developed preparatory school material makes this necessary for Cornell to meet her rivals successfully on the track. To keep up the winning pace set in track athletics the past three years, it will be necessary for all interested in track athletics here, to keep in touch with promising men at their own preparatory schools and let them know what we do to encourage this branch at Cornell. No college gives better chances for that competition which is so necessary to athletic development. For instance this year we held the annual underclass meet; our cross country team raced in both Philadelphia and in New York; our relay team went to Boston, Washington and New York; and we entered a triangular meet with Syracuse University and the 74th Regiment at Buffalo. In addition to these there is the Western trip, a dual meet with Michigan, and our own weekly meets during the winter. The spring schedule calls for entries for the Pennsylvania Relay Carnival and for three dual meets,—with Syracuse, Princeton and Pennsylvania. The Intercollegiate meet in New York concludes the season. ■ Last year Cornell took her first Western trip and met Michigan at Ann Arbor, March 27th, Michigan winning by a score of 42 1-2 to 20 1-2. Michigan had some star all-round performers who were able to compete in several events, while the Cornell men had to

confine themselves mostly to one event. Michigan's few stars were the mainstay of the team and were responsible for the victory. Each team was allowed to enter fifteen men. The competition was closer than the score shows, for the winning of another first and second place would have given victory to Cornell, 37 1-2 to 34 1-2. The Cornell team is always at a decided disadvantage when meeting another college away from home indoors, especially so in the Ann Arbor Gymnasium, where the conditions for competition are so different from our own. It is the plan in the development of our teams to look on the winter training as merely preparatory work for the spring dual meets and the Intercollegiates. Hard training is not exacted of the men until after Easter. Then again, we do not send the whole team on these indoor trips, fifteen being the highest number ever taken. But Michigan is the acknowledged champion of the West in track athletics, and the experience gained in this winter competition is of great value in determining the worth of our team. The management, however, will endeavor next year and thereafter to meet Michigan on neutral grounds, where the chances will be more equal. I believe Cornell's team would have been victorious against Michigan outdoors.

At Albany on May 17th Cornell again defeated Princeton by the score of 76 points to 40. This meet was limited to twenty-three men on a side. Cornell forfeited the points in the pole vault, Frederick having injured his ankle a few days before the meet. A look at the summary clearly shows Cornell's superiority. On May 24th at Philadelphia, Cornell was victorious over Pennsylvania, scoring 67 points to her opponent's 50. The team was without the services of Sears, who, had he run, would have made the score as decisive as the Princeton one.

Cornell had no chance to show her true strength at the Intercollegiate meet and could gain only sixth place, with a total of three points, Foster getting third in the two-mile run and Trott fourth in the one-mile run. Such was the result in spite of the fact that, with the exception of Harvard and Yale, Cornell could have easily beaten any other college entered there in a dual competition. Princeton, whom we had so decisively beaten, finished in third place there on the work of four men. Cornell's team competed up to their standard, but there were enough individual stars from the many colleges in nearly every event to shut out the Cornell men from any one of the coveted four places for which points were given. The team of 1901 scored fifteen points at the Intercollegiate meet, while the 1902 team, which was a stronger one, scored only three.

John F. Mooakley

# **TRACK**



# **RECORD**

### Butdoor

Record	Holder	Date	of Making
IO SEC.	F. M. Sears, '04*	May	30, IÇ0I
21 3-5 sec.	F. M. Sears, '04	May	24, 1901
50 4-5 sec.	H. E. Hastings, 'o1	May	6, 1899
1 min. 57 1-5 sec.	R. S. Trott, '03	June	7, 1902
10 min.	B. A. Gallagher, 'or	May	25, 1901
4 min. 29 3-5 sec.	A. O. Berry, 'or	June	4, 1901
16 1-5 sec.	R. H. Ripley, '99 C. W. Wilson, Jr., '00 L. T. Ketchum, '04	May May May	10, 1898 21, 1900 30, 1901
26 1-5 sec.	A. Walton, '02	May	17, 1902
6 ft. 1 1 8 in.	C. V. Powell, '98	May	7, 1898
21 ft. 10 in.	B. F. Longnecker, '03	May	24, 1902
11 ft. 3 in.	W. A. Frederick, '03	May	3, 1902
41 ft. 5 in.	F. J. Porter, '05	May	24, 1902
144 ft. 1 1-2 in.	L. W. Boynton, 'oo	April	27, 1900
	10 sec. 21 3-5 sec. 50 4-5 sec. 1 min. 57 1-5 sec. 10 min. 4 min. 29 3-5 sec. 16 1-5 sec. 26 1-5 sec. 6 ft. 1 1 8 in. 21 ft. 10 in. 11 ft. 3 in. 41 ft. 5 in.	F. M. Sears, '04*  21 3-5 sec. 50 4-5 sec. 1 min. 57 1-5 sec. 10 min. 4 min. 29 3-5 sec. 16 1-5 sec. 16 1-5 sec. 16 1.1 8 in. 21 ft. 10 in. 21 ft. 5 in.  F. M. Sears, '04* F. M. Sears, '04 F. M. Sears, '05 F. M. Sears, '	10 sec. F. M. Sears, '04* May 21 3-5 sec. F. M. Sears, '04 May 50 4-5 sec. H. E. Hastings, '01 May 1 min. 57 1-5 sec. R. S. Trott, '03 June 10 min. B. A. Gallagher, '01 May 4 min. 29 3-5 sec. A. O. Berry, '01 June 16 1-5 sec. R. S. Trott, '09 May 16 1-5 sec. R. S. Trott, '09 May 16 1-5 sec. A. Walton, Jr., '00 May 26 1-5 sec. A. Walton, '02 May 26 ft. 1 1 8 in. C. V. Powell, '98 May 21 ft. 10 in. B. F. Longnecker, '03 May 11 ft. 3 in. W. A. Frederick, '03 May 41 ft. 5 in. F. J. Porter, '05 May

<sup>\* 9 4-5</sup> sec. in A. A. U. National Championships June 22, 1901. Not allowed on account of favorable wind.

### Indoor

30-Yard Dash			3 4-5 sec.	C. D. Young, '02	March 7, 1900
35-Yard Low Hurdles			5 sec.	C. D. Young, '02	March 7, 1900
40-Yard High Hurdles	•	•	5 4-5 sec. (World's record)	C. W. Wilson, Jr., 'oo	March 7, 1900
Running High Jump			5 ft. 11 in.	G. P. Serviss, Jr. C. V. Powell, '98	Feb'y 28, 1903 March 6, 1896
Standing High Jump			4 ft. 9 7-8 in.	L. Burnett, Sp.	March 5, 1897
Pole Vault			rr ft.	J. D. Phillips, '06	Feb'y 21, 1903
Standing Broad Jump			10 ft. 6 in.	L. Burnett, Sp.	March 5, 1897
Putting 16-lb, Shot			42 ft. 1 1-2 in.	F. J. Porter, '05	March 22, 1901

# Cornell vs. Princeton

At Albany, May 17, 1902

30

100-Yard Dash	<ol> <li>F. M. Sears, Cornell</li> <li>H. A. Rogers, Cornell</li> <li>G. W. S. Platts, Cornell</li> </ol>	•	. Time 10 1-5 sec.
1-Mile Run	<ul><li>1 W. B. Flanders, Cornell</li><li>2 R. S. Trott, Cornell</li><li>3 C. C. White, Cornell</li></ul>	•	Time 4.44 1-5
120-Yard Hurdles	<ul> <li>I. T. Ketchum, Cornell</li> <li>A. Walton, Cornell</li> <li>J. W. Carter, Princeton</li> </ul>	•	Time 16 2-5
440-Yard Run	<ul><li>1 H. A. Rogers, Cornell</li><li>2 W. G. Warren, Cornell</li><li>3 A. C. Perry, Princeton</li></ul>	•	. Time 51 1-5
2-Mile Run	<ol> <li>R. E. Williams, Princeton</li> <li>T. M. Foster, Cornell</li> <li>C. S. Sincerbeaux, Princeton</li> </ol>		. Time 10.11
220-Yard Hurdles	<ol> <li>A. Walton, Cornell</li> <li>L. T. Ketchum, Cornell</li> <li>J. W. Carter, Princeton</li> </ol>	•	. Time 26 1-5
220-Yard Dash	<ol> <li>G. W. S. Platts, Cornell</li> <li>F. M. Sears, Cornell</li> <li>A. C. Perry, Princeton</li> </ol>		Time 22 3-5
880-Yard Run	<ul> <li>1 R. S. Trott, Cornell</li> <li>2 D. McMeekan, Cornell</li> <li>3 G. S. Cochran, Princeton</li> </ul>	•	. Time 2.03
Putting 16 lb. Shot	<ul><li>John DeWitt, Princeton</li><li>R. W. Rogers, Cornell</li><li>F. J. Porter, Cornell</li></ul>	•	Distance 43 ft.1-2 in.

### The Cornellian

38 I

Pole Vault	A. W. Coleman, Princeton  D. S. Horton, Princeton  P. A. Moore, Princeton	•	Height 10 ft. 9 in.
High Jump	G. W. Curtiss, Princeton J. W. Knapp, Cornell H. F. Porter, Cornell	•	Height 5ft. 10 1-2 in.
Hammer Throw	<ul><li>John DeWitt, Princeton</li><li>E. O. P. Waud, Cornell</li><li>R. G. Wright, Princeton</li></ul>	•	Distance 155 ft.
Broad Jump	<ul><li>J. L. Grimes, Princeton</li><li>A. Vonnegut, Cornell</li><li>B. F. Longnecker, Cornell</li></ul>		Distance 22 ft. 3-4 in.

CORNELL 76 points

PRINCETON 40 points



# Cornell vs. Pennsylvania

At Pennsylvania, May 24, 1902

1-Mile Run	<ul><li>I Flanders, Cornell</li><li>2 Trott, Cornell</li><li>3 Standon, Pennsylvania</li></ul>		•	Time 4.37
440-Yard Dash	Rogers, Cornell Gill, Pennsylvania Warren, Cornell	•		Time 51 2-5
120-Yard Hurdles	<ul><li>1 Ketchum, Cornell</li><li>2 Walton, Cornell</li><li>3 Allen, Pennsylvania</li></ul>	•		Time 16 1-5

382	The Cornellian
100-Yard Dash	<ul> <li>1 Westney, Pennsylvania</li> <li>2 Goodman, Pennsylvania</li> <li>3 Platts, Cornell</li> </ul>
2-Mile Run	1 Russell, Pennsylvania Time 10.0 2 Bowen, Pennsylvania 3 Foster, Cornell
880-Yard Run	<ul> <li>Klear, Pennsylvania</li> <li>Orton, Pennsylvania</li> <li>McMeekan, Cornell</li> </ul>
220-Yard Hurdles	<ul> <li>Goodman, Pennsylvania Time 25 2-9</li> <li>Walton, Cornell</li> <li>Ketchum, Cornell</li> </ul>
220-Yard Dash	<ul> <li>Westney, Pennsylvania Time 22 sec</li> <li>Platts, Cornell</li> <li>Warren, Cornell</li> </ul>
Shot Put	1 Porter, Cornell 2 Rogers, Cornell 3 Boyd, Pennsylvania
Hammer Throw	1 Moxley, Cornell Distance 129 ft. 2 in 2 Hutton, Cornell 3 Anderson, Pennsylvania
Pole Vault	Frederick, Cornell Gray, Pennsylvania Carroll, Cornell  Height 11 ft
High Jump	Knapp, Cornell Porter, Cornell Boyd, Pennsylvania  Height 5 ft. 9 in
Broad Jump	<ul> <li>I Longnecker, Cornell Distance 21 ft. 10 in</li> <li>Sherwood, Pennsylvania</li> <li>Vonnegut, Cornell</li> </ul>

CORNELL 67 points PENNSYLVANIA 50 points



# Cornell vs. Michigan

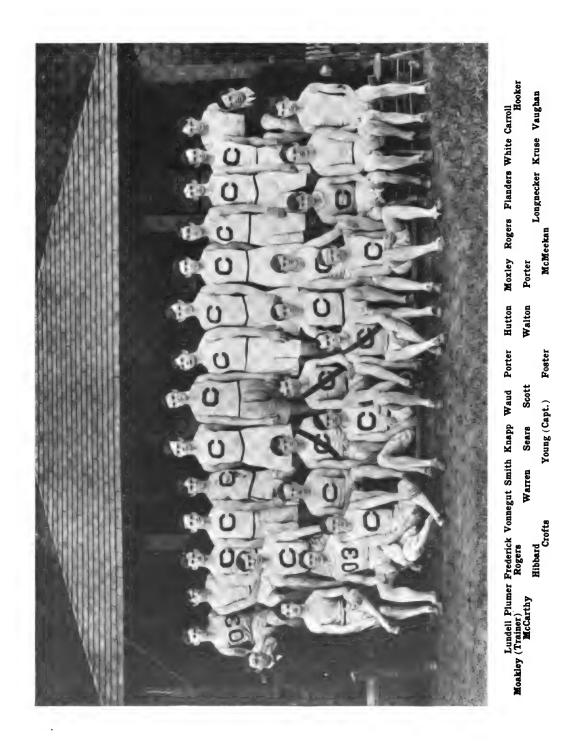
At Ann Arbor, March 22, 1902

36

40-Yard Dash	<ul> <li>1 Hahn, Michigan Time 4 3-5 sec.</li> <li>2 Sears, Cornell</li> <li>3 Nufer, Michigan</li> </ul>
40-Yard Hurdles	<ul> <li>Nufer, Michigan Time 5 4-5 sec.</li> <li>Walton, Cornell</li> <li>Fishleigh, Michigan</li> </ul>
440-Yard Dash	<ul> <li>Nufer, Michigan Time 55 sec.</li> <li>Sears, Cornell .</li> <li>Hernstein, Michigan</li> </ul>
880-Yard Run	<ul> <li>Foster, Michigan</li> <li>Harpham, Michigan</li> <li>McCarthy, Cornell</li> </ul>
1-Mile Run	<ul> <li>Trott, Cornell Time 4.38 3-5 sec.</li> <li>Kellogg, Michigan</li> <li>Perry, Michigan</li> </ul>
High Jump	I Knapp, Cornell Height 5 ft. 10 in.  Snow, Michigan Armstrong, Michigan
Shot Put	<ul> <li>Porter, Cornell Distance 42 ft. 1 1-2 in.</li> <li>Snow, Michigan</li> <li>Robinson, Michigan</li> </ul>
Pole Vault	{ rederick, Cornell } . Height 10 ft. 4 in. }  Carroll, Cornell Woodhams, Michigan

MICHIGAN 42 1-2 points

CORNELL 29 1-2 points



# TEAM 1902 VARSITY TRACK

Young (Capt.) Foster

Longnecker Kruse Vaughan McMeekan

### Parsity Track Team, 1902

GEORGE HAINES HOOKER, '02 . Manager CHARLES DUNCANSON YOUNG, '02 . Captain JOHN MOAKLEY, . . . . Trainer

Hammer Throw

Hammer Throw

Walter Garfield Warren, '03 Charles Duncanson Young,'02 Frank Martin Sears, '04 George W. S. Platts, '05 Henry Albert Rogers, '03 Gustave E. F. Lundell, '03 Leonard James Hibbard, '03 William Timothy McCarthy, '05 David McMeekan, '03 Rolland Stinson Trott, '03 Barrett Smith, '04 Leonard Holden Vaughan, '04 Warren Beebe Flanders, '02 Charles Carroll White, '05 Herbert Foster Plumer, '04 Thomas Myron Foster, '04 Lawrence T. Ketchum, '04 Albert Walton, '02 John Wiltsie Knapp, '03 Floyd John Porter, '05 Edward Albert Kruse, '05 Walter A. Frederick, '03 Harry Clarence Carroll, '03 Benjamin F. Longnecker, '03 Anton Vonnegut, '05 Robert Wilson Rogers, '04 Harry Franklin Porter, '05 William Francis Moxley, '04 Ernest O. P. Waud, '05 Robert Leroy Hutton, '03

100 and 220-yard dashes; relay team 100 and 220-yard dashes; relay team 100 and 220 and 440-yard dashes, relay team 100 and 220-yard dashes 440-yard dash; relay team 440-vard dash; relay team 440-yard dash 440-yard dash 880-yard run; relay team 880-yard run; one-mile run 880-yard run; one-mile run 880-yard run Mile run Mile run; two-mile run Mile run Two-mile run 120 and 220-yard hurdles 120 and 220-yard hurdles; relay team High Jump High Jump High Jump Pole Vault Pole Vault Broad Jump Broad Jump Shot Put Shot Put Hammer Throw



# SOPHOMORE TRACK TEAM 1902

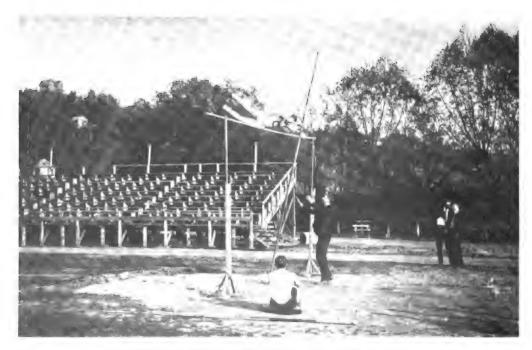


S ASHBURNER M. F. FENNELL W. E. MAHER, Jr. R. C. TURNER
J. B. PHILLIPS
E. CAIRNS, Capt.
W. L. WALLACE
J. J. WOLFERSPERGER

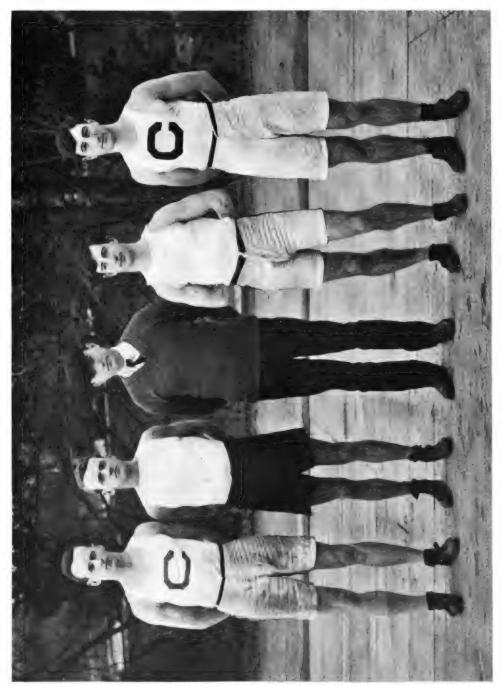
# FRESHMAN TRACK TEAM 1902



EARLY SPRING TRAINING

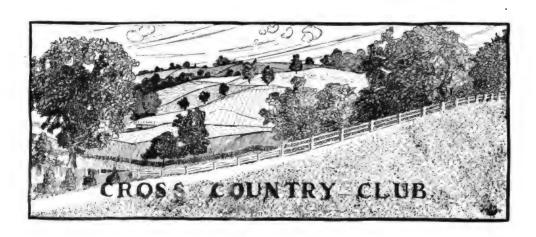


FREDERICK CLEARING THE BAR





COUNTRY CLUB 1902 CORNELL CROSS



T. M. FOSTER, Captain

S. H. EHRICH, Manager

K. W. WOODWARD, Assistant Captain

H. A. GILBERT, Assistant Manager

### Members of Erecutive Committee

K. W. WOODWARD

S. H. EHRICH

F. PLUMER

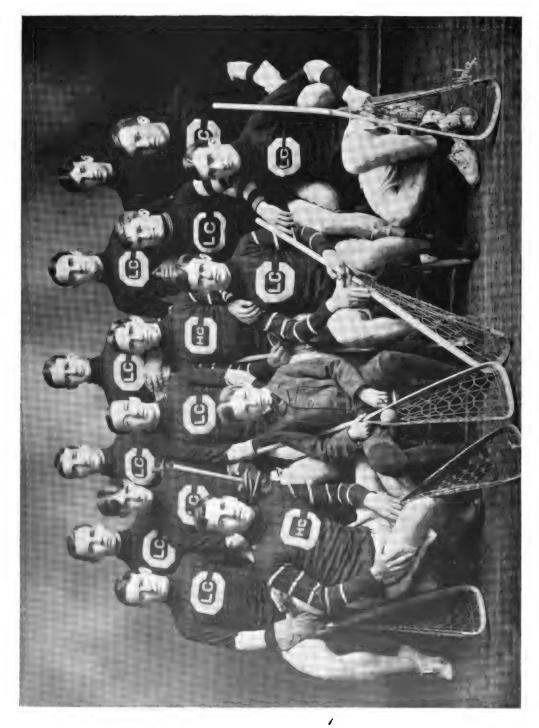
F. W. POATE

B. SMITH

### Members

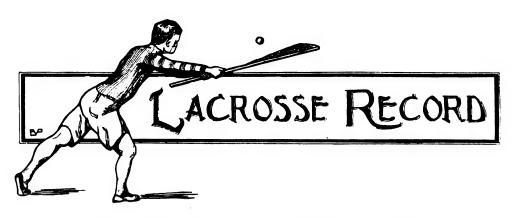
J. D. Bowes
W. G. Berryma
S. B. Charters
J. J. Clark
A. B. Clark
S. A. Cazenove
A. G. Drury
W. R. Dunlop
R. W. Duvall
S. H. Ehrich
H. E. Epley
E. M. Ferdon
F. L. Ferdon
R. W. Foster
T. M. Foster
H. L. Genung
J. S. Fowler
G. W. Foren

V. R. Gage
R. A. Gardiner
H. A. Gilbert
E. B. Goetter
J. S. Jacobs
E. A. Judd
H. B. Mann
M. B. Mann
D. McMeekan
F. W. Poate
E. N. Poate
E. B. Raignell
E. T. Newman
H. B. Robinson
F. K. Richtmyer
S. M. Sanford
W. Reid
M. W. Schatt



T. D. Adams, '03 F. A. Wagner, '02 W. S. Pinlay, '04 D. C. Alexander, '02 E. G. Bogert, G. J. A. Magoffin, '02 J. T. Kelley, '02 J. B. Perguson, '03 H. M. Wood, '03 (Capt.) L. H. Boesher, '02 K. W. Woodward, '04 B. S. Armstrong, '04 Puck ('25) G. P. Winters, '02 G. M. Forrest, '02

# CORNELL LACROSSE TEAM 1902



### Cornell Lacrosse Club, 1902

Jumes runon muostiin	•	•	•	•	•	Liesinent	
HERBERT MARINER WOOD, 'o	2.					Captain	
GEORGE MUNRO FORREST, '02	•				•	Manager	
Walter Stevenson Finlay,	'04 ·			•	G	oal	
Durand Charles Alexande	r, 'o2				Po	oint	
George Munro Forrest, 'o:	2 .			Co	over Po	oint	
Erwin Scott Armstrong, 'c				Fir	st defe	ense	
Fred Andrew Peter Wagn	er, '02			Secor	nd defe	nse	
James Aaron Magoffin, 'o				Thi	rd defe	ense	
Louis Henry Boescher, Jr	., '02				Cer	nter	
George Payne Winters, 'o				Tb	ird att	ack	
- 9,, 1, 1, -				-			

### Substitutes .

Thomas Dickinson Adams, '03

Joseph Thomas Kelley, Jr., '02

Herbert Mariner Wood, '02

Ellis Gilbert Bogart, G.

John Barrie Ferguson, '03

TAMES AARON MAGOFFIN

Karl Wilson Woodward, '04:

Second attack

Outside home

Inside home

First attack

Dresident

### Record

### Winner Interuniversity Lacrosse League Championship:

Cornell	5	Hobart	2	Cornell	I	Crescent A. C.	5
Cornell	5	Pennsylvania	2	Cornell	8	Columbia	Ō
Cornell	6	Harvard	4	Cornell	2	Hobart	3

Summary: Games won, 4; Games lost, 2

393

## Cornell Basketball Team

1902 = 1903

								<b>,</b>									
HALBER1	` MA	ITI	LAN	D_S	SLO	ΑT										Man	ager
STEPHEN	HEI	RBI	ER1	T	ow	NSI	END	•	•		•			•		Caj	ptain
							Q	ica:	m								
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	Ben	iam	nin	Pos	t H	ern	nes .		•			]	Forw	ard	l		
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William C	ool F	ruy	yn								Hora	ce	Eve	rett	Br	inke	rhoff
					2	Ba	sketl	bal	l Re	cord	)						
Corn	ell						38	(	Geneva	a (36	Sepa	arat	e Co	mpa	any	8 (	
Corn	ell						18	1	Roches	ster l	Jnive	ersit	y			8	
Corn	ell					•	53	(	Cortlai	nd (Y	. <b>M</b> .	C.	<b>A.</b> )			8	
*Corn	ell						13	(	Colum	bia			•			29	
*Corn	ell					•	23	1	Harva	rd						9	
*Corn	.eli					•	5	7	Yale	•			•			13	
*Corn	ell					•	16	1	Prince	ton			•			20	
*Corn	ell		•	•		•	6	(	Colum	bia			•	•	•	17	
*Corn	ell		•		•	•	5		Yale	•		•	•	•	•	32	

18

Princeton . . . . . Pratt Institute Technology . 16

\*Cornell

Cornell

<sup>\*</sup> Intercollegiate League Games

# Cornell Hockey Team

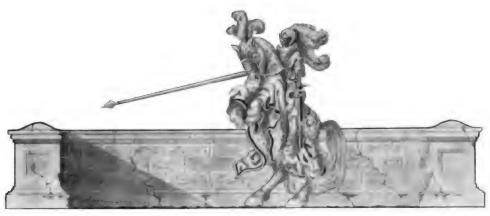
A. R. ELLIS, 1904 .									. Captain			
E. S. ARMSTRONG, 1904									. Manager			
C. H. Day, '04									Goal			
I. C. Dederer, '04									Point			
A. R. Ellis, '04									Cover-Point			
S. C. Preston, 'o6									Rover			
E. S. Armstrong, '04								Forward				
H. C. Brown, '05					•				Forward			
P. Lewis, '05			•						Forward			
\$	u	bø	tít	ut	cs							
J. M. Lee H. M. Ferguson												
عو												
Games Played 1903												
Cornell 4	Cornell 4 Cornell o											

Princeton . . o

Yale . . . . 2



W. E. BLOUNT, '05 G. J. NATHAN, '04
W. L. BOWMAN, '04
F. P. PINO, '03
F. F. PINO, '03



# The Fencers Elub

### Winners of the Amsler Medals

'98 J. E. Gignoux '98 A. S. Krebs

'99 C. H. Brustlein '99 A. E. Wieland 'oo N. L. Knipe 'oo C. W. Davis

'or H. F. Blount
'or W. L. Bowman

'02 G. J. Nathan
'02 B. O. Frick

### Team Records

New York, April 16, 1897

N. Y. A. C. 1574 Cornell, 1500

New York Fencers, 1499

Harvard, 1476

Ithaca, Jan. 15, 1898

Cornell, 79

University of Pennsylvania, 76

New York, Feb. 2, 1900

Cornell, 5 Columbia, 4

New York, March 31, 1900

Harvard, 23

Annapolis, 22 Cornell, 21\*

Columbia, 20

Yale, 4

\* Wieland wins Intercollegiate Championship

Ithaca, April 20, 1900 Cornell, 7 University of Pennsylvania, 2

Ithaca, Feb. 15, 1901

Cornell, 7

Yale, 2

New York, April 6, 1901

Annapolis, 18

Cornell, 17

Columbia, 11

Harvard, 7

Philadelphia, Feb. 11, 1902

Cornell, 8

University of Pennsylvania, 1

Ithaca, Feb. 14, 1902

Cornell, 7

Columbia, 2

### 1903 Team

### HENRY FITCH BLOUNT, Jr., '03 Captain

William Law Bowman, '04 Frank Ferrera Pino, '04 George Jean Nathan, '04, Sub. Walter Eames Blount, '05, Sub.

## Tennis



## Club

AUDENRIED WHITTEMORE, '03 THOMAS H. SIDLEY, '03 RICHARD H. HOBBIE, '04 President Vice-President Secretary and Treasurer

### Winners of Fall Tournament

Doubles

Herbert S. Boone, '03

Robert P. Bennett, '04

Singles

Earl E. Farnsworth, '03

### Members

H. B. Vincent, '04

T. K. Webster, '03
T. H. Sidley, '03
T. H. Sidley, '03 A. Whittemore, '03
F. L. Ferdon, '03
C. L. Dibble, '03
C. L. Dibble, '03 H. S. Boone, '03
I. O'F. Clark. '03
J. O'F. Clark, '03 N. A. Brown, '03
F. Siefke, '04
G. A. Wessman, '04
A. B. Clark, '04
R H Hobbie. '04
R. H. Hobbie, '04 E. B. Dingle, '04 A. E. Bedell, '04
A E Redell '04
H. D. McMullen, '04
Johnston Stanley, '04
G. Wieson, '04
R. P. Bennett, '04
H. Dingle, '04
·
<b>A.</b> H.

O. G. Bennett, '04
G. R. Grant, '04
G. R. Grant, '04 O. A. Molatsch, '04
G. R. Stewart, '04
H. N. Remick, '05
R. S. Burlingame, '05
O. J. Salisbury, '05
H. W. Pitzman, '05
H. W. Pitzman, '05 B. C. Leonard, '05
R. W. Salisbury, '05
R. W. Salisbury, '05
Robert North, '05
D. F. Stevens, '05
J. J. White, '05
E. H. Kelsey, '05
C. B. Mueller, '05 W. R. Pierce, '05
W D Dieres les
W. R. Pierce, '05
L. M. Sanford, '05
A. D. Hunt, '05
Barber, '06

	H. A. Kling, '05
	E. T. Newman, '05
	R. S. Sloan, '05
	S. D. Brown, '05
	K. D. Brown, '05
	G. N. Nay, '05
5	K. S. Deitz, '05
	E. P. Dandridge, '05
	D. S. Whitcomb, '05
	R. B. Poole, '05
	R. E. Sheldon, '05
	R. S. Woglum, '05
	H. J. Richardson, '05
	W. G. Ellis, '05
	I. V. Buchanan, '05
	I. V. Buchanan, 05
	H. W. Slauson, '06
	M. W. Judd, '06
	S. G. Smith, '06
	A. J. Grier, 'o6
J. L	. Sporer, 'o6

# Freshman Rush Teams

Heavy Weight	Middle Weight	Light Weight
M. F. FENNELL, Captain	A. W. MELLOWS, Captain	R. W. KNAPP, Captain
J. D. Rogers	J. Stearns	T. R. Emerson
R. J. Carlisle	A. G. Allen	W. B. Wilson
P. F. Folger	G. W. Neilson	F. Von Steinwehr
W. A. Murray	N. S. McKinley	W. F. Lee
J. E. Forgy	H. W. Slauson	A. G. Flack
G. H. Ross	L. W. Doty	L. R. Smith
C. M. Cortelyou	C. P. Johnson	G. W. Stark
C. Martin	C. G. Lee, Jr.	J. B. Gatliff
F. M. Van Zile	L. W. Thompson	P. L. Lyford
William Bigler	P. A. Schoellkopf	J. S. Kittle
L. M. Champaign	H. L. Waterall	A. A. Brockett
L. V. Wilder	C. G. Peterson	C. R. Baldwin
E. T. Foote	A. W. Skinner	R. Roth-Andrassy
R. C. Barton		H. F. Locke











H. E. Santee, '04 L. E. Palmer, '05 R. P. Butler, '05 C. P. Obendorf, '04 G. J. Nathan, '04 A. Whittemore, '03 E. B. Nell, '03 A. M. Wright, '03 C. L. Dibble, '03 E. W. Jameson, '04

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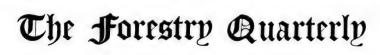
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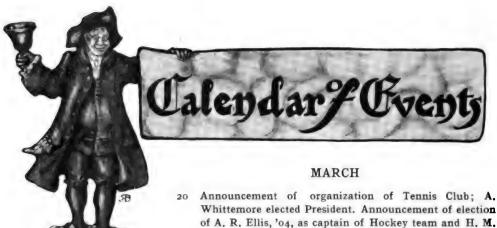
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Whittemore elected President. Announcement of election of A, R, Ellis, '04, as captain of Hockey team and H, M. Ferguson, '03, as manager.

Announcement of election of S. H. Townsend, '03, as captain of Basketball team in place of W. F. Steel, '03,

resigned. Sophomore Banquet held in honor of "C" wearers. Faculty announces that Sophomore drill is abolished,

- 22 Cornell met Michigan at Ann Arbor in indoor Track Meet. Sigma Chi Convention meets at Ithaca.
- 24 Team for Southern trip announced by Coach Jennings. 1902 Sage Basketball team wins Sage championship. First regular baseball game between Varsity and Scrubs.
- 25 Congress wins University Debate Championship.
- Masque competition for places in

Senior Week Play. Crews row on lake for first time, Final Baseball practice before southern trip. Sophomores win Interclass Cross Country race.

- 27 Announcement of Interscholastic football schedule.
- 28-29 Intercollegiate Fencing Meet. Cornell fourth.
- 20 Cornell, 6; Wofford, o.
- 31 Cornell, 6; Georgia, 6.

#### APRIL

- Cornell, 8; University Georgia, 3.
- Cornell, 25; Georgia Institute of Technology, 5.
- Cornell, 2; Clemson College, 6.
- Cornell, 7; Furman University, 3.
- Cornell, 8; University of North Caro-
- 7 Cornell, 16; University of Virginia, 10.
- Announcement that Harvard will send a crew to Ithaca. Announcement of competitors for Third '86 Memorial competition.

- H. S. Braucher, '03, installed as President of C. U. C. A.
- University of Aberdeen in Scotland 10 confers degree of Doctor of Laws on Prof. J. R. S. Sterrett of Cornell, Baseball, Cornell, 10; Annapolis, 6. Announcement of Architectural awards; F. L. Ackerman, 1st prize.
- 11 A. T. Dunn, '03, elected manager of University Orchestra. Announcement of formation of a Stanford University Club. First baseball practice at Percy Field. M. Hugues LeRoux lectures on French novel.

- 13 Cornell, 11; Rochester, 1 (First baseball game played at Percy Field in 1902).
- 14 Athletic Fund Benefit Concert at Lyceum. \$1,000 cleared.
- 15 All of the crews row on lake for first time.
- 16 Rod and Bob initiation and banquet.
- 17 Football schedule announced. Announcement that 1903 Cornellian will be dedicated to Dr. Thurston.
- 19 Baseball at Ithaca, Cornell, 12; Niagara, 4. Track games at Percy Field. President Schurman returns from Edinburg where the honorary degree of Doctor of Laws was conferred upon him. Announcement of election of W. A. Whittlesey, '04, as captain of Second Varsity crew.
- 22 1904 Cornellian elections.

- 23 Professor A. B. Trowbridge's resignation announced.
- 24 Navy Ball committee announced. First Lacrosse Game, Cornell, 6; Hobart, 2. Psi Upsilon defeated Chi Phi at base-ball; score, 58-40.
- 25 Senior Law Smoker held in "Dutch Kitchen." Practice baseball game with St. John's Military Academy, Cornell, 16; St. John's, 1.
- 26 Announcement by Captain Warner that no spring football practice will be held. Baseball, Cornell, 10; Columbia, 7.
- 28 Fifteen track candidates taken to the training table.
- 29 Baseball team leaves for Princeton. Zeta Psi defeats Theta Delta Chi at baseball; score, 24-9. Kappa Sigma defeats Chi Psi, 12-9.
- 30 Baseball, Cornell, 1; Princeton, 5.

#### MAY

- Baseball, Cornell, 1; Fordham, 4. Second baseball team defeated; score, Cornell second, 6; Ithaca H. S., 11.
- 2 Lord Kelvin's address at Armory. Sun elections announced. Baseball, Cornell, 3; Lehigh, 1. M. A. Ford wins Woodford Debate.
- 3 Announcement that \$200,000 had been collected toward Physical laboratory. Annual Spring Track Meet at Percy Field. Lacrosse, Cornell, 5; Pennsylvania, o. Cornell second baseball team defeats Willard, 20-4.
- 5 Baseball game, Cornell, 2; Pennsylvania, 4.
- 6 Era Board election announced. Tickets for Princeton game put on sale.
- 7 Announcement that Syracuse will enter the Memorial Day race on Lake Cayuga. H. F. Blount's election as

- assistant manager of Fencers Club announced.
- 8 1904 Cornellian Board organized. Lacrosse team leaves on annual trip. Annual Cross Country Novice Race, J. S. Cahill, '05, wins.
- 9 Junior Law Smoker. Announcement of Hexenkreis' elections. Lacrosse, Cornell, 6; Harvard, 3.
- 10 Phi Beta Kappa elections announced. Annual Interclass Relay Races, 1902 wins. Baseball, Cornell, 6; Princeton, 18. Lacrosse, Crescent A. C., 6; Cornell, 1.
- 11 Announcement of 1902-1903 fellowships and scholarships,
- 12 Lacrosse, Cornell, 8; Columbia, o. Cornell wins championship.
- 13 A. J. Tietje, '03, elected editor-inchief of Era. Sibley Journal elections.

- 14 Seniors hold top spinning. C. U. C. A. gives annual report.
- Alumni News elections announced. Announcement that 1902 Class Book will be dedicated to Mr. Courtney. Baseball, Cornell, 5; Manhattan, 2.
- 16 Track team picked for Princeton Meet, Last Military Hop. Congress Smoker in Hall of Oratory. Cornell second Track team wins annual second track meet at Percy Field.
- 17 Cornell-Princeton Track Meet at Albany, Cornell, 76; Princeton, 40. Baseball, Cornell, 10; Michigan, 9. Lacrosse, Cornell, 2; Hobart, 3.
- 19 Sigma Xi elections announced.
- Fencing Insignia awarded to G. J. Nathan, '04, and to W. E. Blount, '05. Announcement of founding of architectural society named Gargoyle. Baseball, Cornell, 12; Carlisle, 3.
- 21 Professor Morse Stephens gives farewell talk.
- 22 Woodford Club Banquet. Sphinx Head elections announced. J. B. Ferguson, '03, elected captain of Lacrosse team, D. C. Alexander elected manager.
- 23 Aleph Samach elections announced. Annual declamation contest in Armory

- for '86 Memorial Prize. Second track team's meet with Wyoming Seminary announced. Track team leaves for Philadelphia.
- 24 Last home baseball game of the season, Cornell, 11; Pennsylvania, 3. Track Meet at Philadelphia, Cornell, 67; Pennsylvania, 50. Second track team wins from Wyoming 68-38.
- 26 University Orchestra Concert.
- 27 Quill and Dagger elections announced. Baseball team leaves on annual eastern trip.
- 28 Raven and Serpent elections announced. Track team leaves for Intercollegiate Meet. Junior Eight leaves for Philadelphia. Baseball, Harvard, 11; Cornell, 1.
- 29 Navy Ball in Armory. Regatta Concert in Lyceum. Baseball, Holy Cross, 3; Cornell, o. Harvard crew arrives at Ithaca.
- 30 Cornell wins Junior Varsity race at Ithaca. Pennsylvania wins triangular Junior Varsity race at Philadelphia, Cornell third. Baseball, Cornell, o; Brown, 4. 1904 Cornellian competition announced.
- 31 Sage Dramatic Club presents "The Foresters."

## JUNE

- 7 R. S. Trott, '03, broke Cornell half-mile record. Time. 1.57 1-5.
- 12 Baseball, Cornell, 5; Oberlin, 1. Crew leaves for Poughkeepsie. Senior Banquet.
- 13 H. E. Santee elected assistant business manager of Sun. Announcement that Kappa Sigma will build a new Lodge.
- 15 Baccalaureate Sermon in Chapel.
- 16 Zeta Psi Dance. G. J. Costello, '03, elected Baseball Captain.
- 17 Class Day Exercises. Senior Ball in Armory. Baseball, Varsity, 2; Alumni, 2.
- 18 Glee Club Concert. Chi Psi Dance.



### SEPTEMBER

- 16 Entrance examinations begin.
- 23 Sun started publication for 1902, Academic year begins.
- 25 Registration of Matriculated Students.
- 26 Instruction begins.
- 27 First football game of season of 1902. Cornell, 5; Colgate, o. Sage Chapel preachers announced. Call for Lacrosse candidates.
- 28 Glee Club competition. University Orchestra competition. Fall Crew work begins.
- 29 Senior nominations announced. Announcement of Golf Club officers; H. F. Sommer, '03, elected President. Call for Freshman Track men. Call for Freshman Crew men.
- 30 Mandolin Club competition.

#### **OCTOBER**

- Registration of students in N. Y. Medical College. First rehearsal of Glee Club. Call for the old track men. Football, Cornell-Rochester; Score, Cornell, 31; Rochester, o.
- First rehearsal of Mandolin Club. Freshman class organized. A. Vonnegut elected Sophomore Track Captain.
- 3 First issue of Alumni News.
- 4 Undine election announced.
- 5 Football, Cornell, 43; Union, o. T. M. Foster, '04, elected Captain of Cross Country team.
- 6 Senior election held in Morrill Hall.
- 7 Fall regatta, Sophomore crew wins. First meeting of Chess Club.
- 8 Football, Cornell, 57; Hobart, o. Junior class election held in Morrill Hall.
- 9 Basketball election; S. H. Townsend elected Captain. Announcement that Armstrong wins Golf Tournament.
- 10 Announcement of literary prize by 1904 Cornellian.
- 11 Cross Country Training Table started. Cheer Leaders appointed by President Carlisle. Football, Cornell, 37; Williams, 6. Freshmen row on water for first time.
- 13 Senior Committees announced.

- 14 Sphinx Head elections announced. Sinfonio elections announced. Freshmen adopt constitution. Sophomore elections. Underclass Captains chosen.
- 15 Republican rally and parade on Hill. Announcement of reorganization of Alumni News. J. L. Mothershead, '03, elected President of Masque.
- 16 Seats for Carlisle game put on sale. Student list published. C. B. Kugler, '03, elected editor-in-chief of Senior Class Book.
- 17 Announcement that a "Forestry Quarterly" will be published. Marshals appointed for Underclass rush. Freshmen win Underclass baseball game; score, 11-4.
- 18 Football, Cornell and Carlisle; Cornell, 6; Carlisle, 10. Joe Beacham returns to assist in coaching football candidates.
- 20 Masque Competition held at A K F House, Chemical Society organized, Basketball practice starts.
- 23 Parade to Percy Field. Novice Cross Country Race. Juniors vote that Class Book Committee be appointed during Junior year.
- 24 Sophomore-Freshman baseball game; Freshmen win 10-7.

- 25 Football game, Cornell, 57; Oberlin, o. President Schurman makes annual report to Trustees. Election of assistant managers of crew, baseball and track.
- 26 Rev. Henry A. Stimson preaches at Sage Chapel.
- 27 Junior Class appointments announced. Benjamin Ide Wheeler Debate Club wins first interclass debate. Freshmen win the Underclass football game; score, 10-5.
- 28 Class numerals awarded. Courtney goes to Harvard to assist in coaching.
- 29 Basketball, Cornell, 67; Cascadilla, 2. Lawrenceville Club founded. E. E. Farnsworth, '03, wins Tennis Championship.
- 30 Alumni subscription for Athletic Field announced. Football team leaves for Princeton. Bench and Board elections.
- 31 Underclass Track Meet; Sophomores, 66; Freshmen, 51.

#### NOVEMBER

- I Football, Cornell, o; Princeton, 10.
- 2 Rev. S. R. Calthrop preaches in Sage Chapel.
- 5 Underclass rush; Freshmen win.
- 6 President Schurman addresses the men students at Sage Chapel.
- 8 Trials for places on the Junior Week Masque cast. First number of Forestry Quarterly appears. Football, Cornell, 50; W. & J., o. President Schurman starts on western trip.
- 10 C. A. Taussig returns to assist in coaching.
- 11 Cross Country team leaves for Philadelphia.
- 12 First Masque rehearsal. Pennsylvania wins Cross Country race.
- 13 Pennsylvania chooses negative side of debate subject. Cornell Club formed at Binghamton.
- 14 Plans for toboggan slide announced. Announcement made that Cornellian contract awarded to The F. A. Bassette Co. of Springfield, Mass.
- 15 Football, Cornell, 28; Lafayette, o.

- 16 Announcement of coach selected for Fencing Club.
- 18 Aleph Samach elections announced. Interclass basketball games.
- 19 Announced that "Trelawney of the Wells" will be played by Masque during Junior Week. Announced that Harvard will compete in Intercollegiate Cross Country run.
- 20 Final basketball game in Interclass series; Seniors win. Handicap Cross Country race.
- 21 Call for Relay team candidates. Freshman football team leaves for Philadelphia.
- 22 Freshman football game; Cornell, 5; Pennsylvania, 18.
- 23 Rev. William S. Ramsford preaches in Sage Chapel.
- 24 Cross Country team leaves for New York.
- 25 Cross Country team wins Intercollegiate Meet. Football team leaves for Philadelphia.
- Final football game in 1902; Cornell, 10; Pennsylvania, 11.



#### DECEMBER

- I Track men called out.
- 2 Musical and reception tendered the Faculty by students of Sage College.
- 3 Charles H. Presho, '03, died at Infirmary.
- 4 Annual Prize debate for Congress medal, '94 Memorial Stage announced.
- 5 First basketball game of year; Cornell, 55; Geneva, 8.
- 6 S. B. Hunt, '04, elected Captain of football team for 1903. Annual Prize debate for Congress Medal. Cornell Club formed in London, England.
- 7 Rev. George D. Miller preached in Sage Chapel.
- 8 Mr. George addresses the University on "George Junior Republic."
- 9 Announcement that Regatta will be held on Lake Cayuga on Memorial Day.
- 11 Quill and Dagger elections announced. Announcement of Architectural Awards. C. S. Armstrong elected manager of Hockey team in place of H. M. Ferguson, resigned.
- 12 Cornell-Pennsylvania debate.
- 13 Cornell-Cortland basketball game. Gun Club holds its first shoot.
- 14 Rev. A. H. Bradford preaches in Sage Chapel.
- 15 First of series of University Orchestra Concerts.
- 16 New Jersey Club formed.

- 17 Interathletic Basketball tournament held in Armory. A. C. Adamopolus won Handball tournament. Congress won Alfred debate.
- 18 Sophomores win Underclass debate supremacy.
- 19 Basketball team defeats Rochester; Score, Cornell, 18; Rochester, 8. Third Annual Track Dinner held at Dutch Kitchen. Freshman basketball team defeats Cascadilla, 16-6.
- Football conference held to decide about coaches for 1903. First winter track meet held in Armory. Athletic Council awards numerals and Varsity "C".
- 21 Rev. Amory H. Bradford preached in Sage Chapel.
- 22 Baseball schedule announced. Chess team chosen. Announcement that Cornell is admitted to the Intercollegiate Golf Association.
- 23 Christmas Recess begins.
- 25 Glee and Mandolin Clubs Concert at the Lyceum.
- 26 Glee and Mandolin Clubs Concert at Jamestown, N. Y.
- 27 Glee and Mandolin Clubs Concert at Akron, Ohio.
- 29 Glee and Mandolin Clubs Concert at Dayton, Ohio.
- 30 Glee and Mandolin Clubs Concert at Cincinnati, Ohio.
- 31 Glee and Mandolin Clubs Concert at Peoria, Ill.

## **JANUARY**

- I Glee and Mandolin Clubs Concert at Chicago, Ill.
- 2 Glee and Mandolin Clubs Concert at South Bend, Ind. Cornell wins permanently the Rice Chess Trophy.
- 3 Glee and Mandolin Clubs Concert at Sandusky, Ohio. H. Morse Stephens visits Professor Hull at Ithaca. Registration in College of Agriculture for Winter Course.

- 4 Clubs arrive in Ithaca.
- 5 Toboggan slide completed.
- 6 Call for baseball candidates. Announcement that Baldwin Locomotive Works present a locomotive for use in tests in Sibley College.
- 7 Hockey practice begins. First baseball practice held in Armory.
- 8 Freshman gym. work started.
- 9 Dr. A. E. Kennedy of Harvard spoke on Submarine Cable Construction. Professor Jenks lectured on Christianity in the Orient.
- 794 Debate contest held in the Armory. Toboggan slide opened at Beebe Lake. Athletic conference held at Cambridge. Cross Country officers nominated.
- 11 Founders' Day. The Rev. G. B. Stevens delivered the Founders' Day address.

- 12 Announcement made that Dep't of Oratory offers a prize to stimulate debate work. James B. Dill lectured on Trusts.
- 13 1904 Class Book Committee announced.
- 15 Fencing team schedule announced.
- 16 Sophomore Smoker in the Dutch Kitchen. Dean E. A. Fuertes, of College of Civil Engineering, died.
- 17 Basketball, Cornell and Columbia.
- 18 Rev. Edwin A. Blake preached in Sage Chapel.
- 20 Hockey, Cornell, 4; Princeton, o. Drawing for Junior Prom. boxes.
- 21 Hockey, Cornell, o; Yale, 2.
- 23 Examination Week began.
- 30 First term closes.

#### FEBRUARY

- 2 Registration Day.
- Junior Week began with Masque play. Phi Delta Theta dance. Phi Kappa Psi dance. Sigma Chi dance. Announcement that W. J. Warner and H. Purcell, Jr., were chosen football coaches for 1903.
- 4 Fencing team picked. Sophomore cotillion held in Armory. Psi Upsilon theatricals.
- Musical Clubs' Junior Week Concert. Announcement of formation of University Whist Club. Delta Kappa Epsilon dance. Delta Tau Delta reception. Phi Gamma Delta dance.
- 6 Junior Prom, held in Armory. Announcement that Dr. Frederick Bedell of the Dep't of Physics has discovered a method of sending an alternating and a direct current of electricity over the same wire at the same time.

- 7 Second Winter Track Meet held at Armory.
- 8 Dr. James S. Riggs preached in Sage Chapel.
- 9 Baseball practice resumed. Crew practice resumed. President Schurman addressed the Agricultural students.
- 10 Columbia submits the debate question to Cornell.
- II Interscholastic baseball schedule announced. President Schurman addressed students on the typhoid situation.
- 12 Track schedule announced.
- 13 Track team leaves for Boston. Basketball between Yale and Cornell at the Armory. Third annual Foresters' Banquet held at Ithaca Hotel.
- r4 Congress committees announced. Exhibition Track Meet, Boston Athletic Track Meet.



- 15 Rev. Joseph Waite preached in the Chapel.
- 16 Stimson Hall opened as Infirmary Annex.
- 17 Professor Barr announced his resignation.
- 18 Oaks re-engaged as Cornell Quarters at Poughkeepsie. Team picked for Indoor Track Meet at Buffalo.
- 19 Basketball team left on eastern trip. President Schurman addressed the students upon the action which the University authorities had taken to check the typhoid epidemic.
- 20 Student mass meeting held and moved a vote of confidence in the University authorities. Announcement that W. C. Blair had been appointed assistant professor to take Professor Van Pelt's place during the latter's absence.
- Cornell defeats Syracuse and the 47th Regiment track teams at Buffalo. Cor-

- nell defeated Harvard at basketball. Pure water distribution opened on the Campus.
- 22 Trustees announce promotions. Washington's Birthday.
- 24 President Schurman issues a press statement about the typhoid epidemic.
- 25 Annual C. U. C. A. election at Barnes Hall.
- 26 Whist Club announces that it has received an invitation to enter the Intercollegiate tournament. Board of Trustees meet and draw up plans for extra classes for those who had left the University. Dr. Lewis, Commissioner of Health, visited Infirmary.
- 27 Basketball team defeated by Yale. Fencing team for Columbia meet chosen.
- 28 Annual handicap Cross Country race, Annual convention of I. C. A. A. A. A.

## MARCH

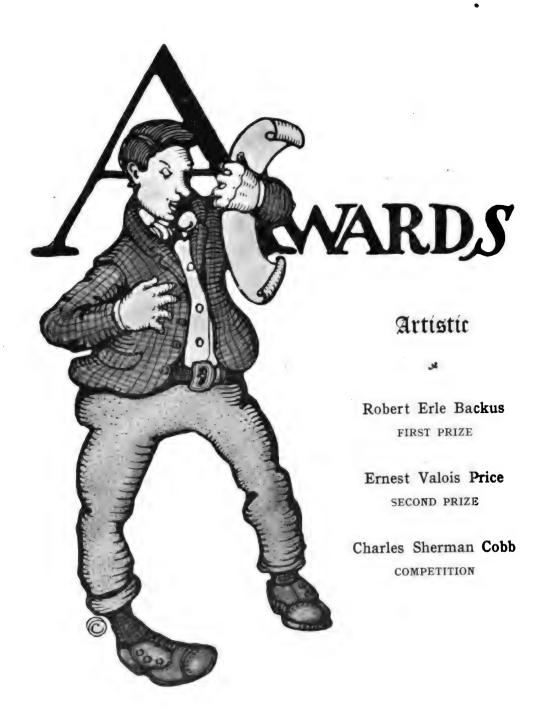
- 1 Rev. Francis E. Clark preached in Sage Chapel.
- 3 Freshmen row for first time in spring on the Inlet, Fencing team leaves for eastern trip. First cut in baseball made.
- 4 Professor Jenks left for Mexico. Toboggan slide taken down.
- 5 Invitation sent to Syracuse to row in Memorial Day regatta. Columbia defeated Cornell at fencing.
- 6 Princeton defeated Cornell at basketball. First outdoor baseball practice.
- 7 Cornell defeats Columbia in Relay race at Georgetown. Harvard defeated Cornell Fencing team. First spring Lacrosse practice.

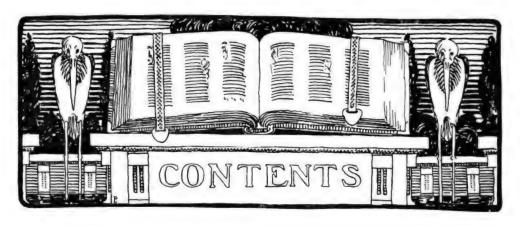
- 9 Announcement of a grant of \$4,120 made by the Caraegie Institute to Cornell. Cornell Club of California organized at San Francisco.
- Freshmen ordered to resume wearing grey caps. University authorities announce that a contract has been let for a University Filtration Plant. First practice baseball game played.
- 14 Fencing team defeated by West Point. Cornell loses Relay Race at Greater N. Y. Irish A. A. games. S. H. Ehrich, '05, elected President of the Intercollegiate Cross Country Association. Annual meeting of the Interscholastic League.
- 16 Meeting of Freshman Vigilance Committee.

- 17 D. C. Alexander, 'or, elected Captain of Lacrosse team.
- 78 Dr. Sidney Lee lectures on "The Character and Uses of the Dictionary of National Biography."
- 19 Dr. Lee lectures on "Foreign Influences on Shakespeare," Announcement that Andrew Carnegie had presented the University with a filtration plant.
- Fencing team defeats Pennsylvania by score of 6 to 3. Announcement of resignation of Dr. Luzerne Coville from the Medical Faculty.
- 21 Football schedule for 1903 is announced. Miss Hereford's recital for benefit of Students' Hospital Fund.
- 23 R. H. Hobbie, '04, elected President of Tennis Club.
- 24 Announcement that Syracuse will not

- row in the Memorial Day regatta. Cornell Cricket Club organized.
- 25 Rev. S. B. Nelson's address on "The Ministry."
- 26 Seniors win basketball championship at Sage.
- 27 Mass meeting held for the purpose of giving relief to those students embarrassed financially by the typhoid epidemic. Track team leaves for Michigan. Mr. J. E. Greiner's lecture on "The Field of Bridge Engineering and Essentials Necessary for Successful Practice." Intercollegiate Fencing tournament commences in New York,
- Dunstan elections announced. Announcement of Dr. W. J. Abbott's resignation from the Medical Faculty. Announced that mass meeting raised \$800 for relief of needy students.







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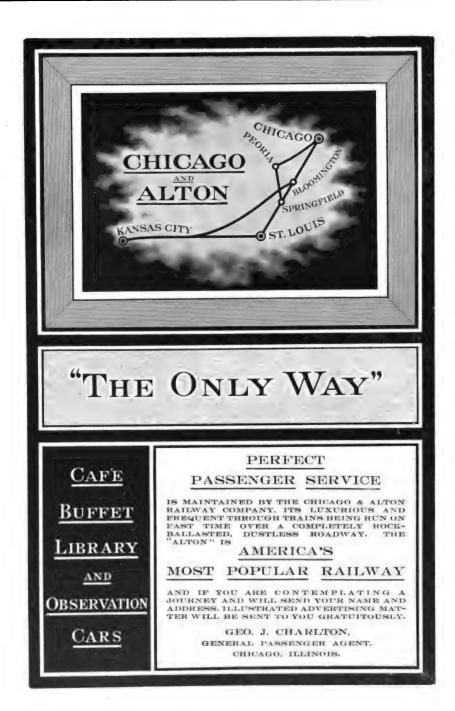
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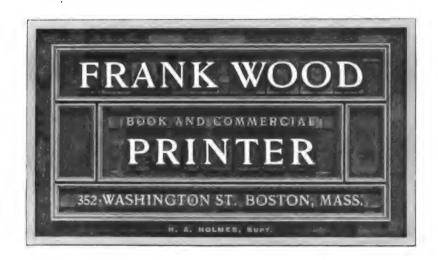


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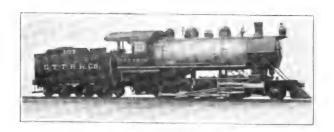
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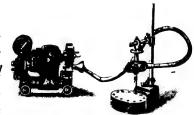
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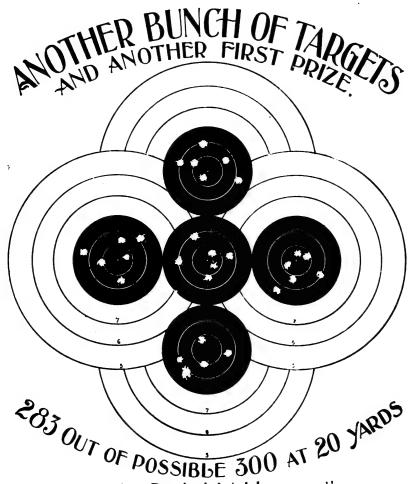


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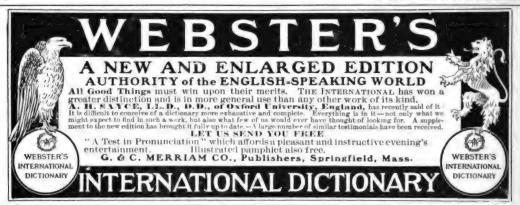


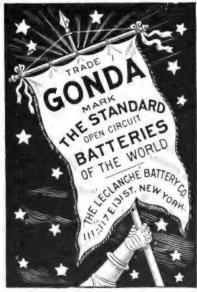
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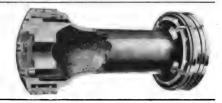
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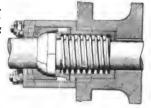
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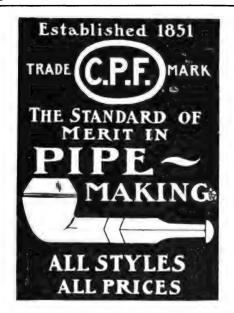
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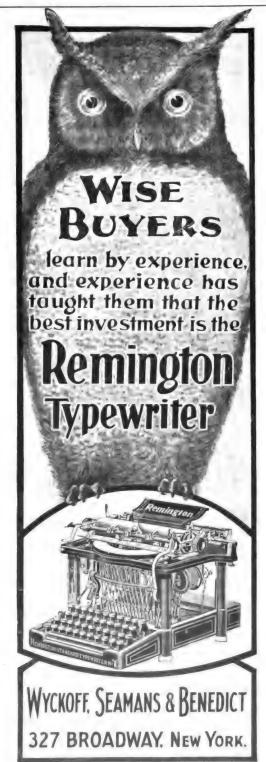
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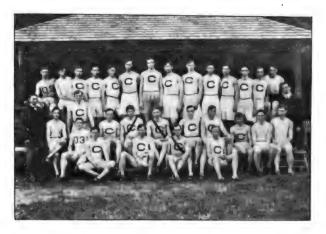


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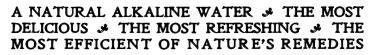
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# Important Invention

ELOW will be found a description of the "Cullen Ball-Bearing Rifle Gun." A company has been recently formed for the purpose of manufacturing this weapon, with a capital of \$500,000, incorporated under the laws of the District of Columbia.

Major Anderson, one of the incorporators, was Assistant Chief of Ordnance for the army of Northern Virginia, commanded by General Robert E. Lee.

Col. West Steever was Chief of Artillery with Gen. John H. Forney, at Vicksburg during the late war, and was appointed by Secretary of the Treasury Carlisle by Act of Congress to examine and report upon high explosives several years ago. The gun is thoroughly protected by patents, both in the United States and foreign countries. The advantages of this weapon are summed up as follows:

The ball-bearing grooves give a rotary motion to a smooth walled projectile, something that has been long sought for, but never attained by ordnance experts.

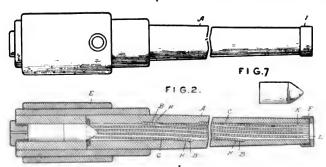
Smooth Projectile.—The smooth walled projectile is much cheaper to build, as it obviates the necessity for the expensive copper band, and in addition the energy that is consumed by forcing a banded projectile through the grooves of an ordinary stiff rifled gun is added to the force behind the projectile in a ball-bearing gun, thus greatly increasing the velocity, penetration and range.

Life of Gun.—The strains on the walls of a gun are reduced 75 per cent., except over the breech where initial explosion of propellant occurs, thus obviating the necessity for two, at least, of the jackets that are shrunk over the tube of an ordinary stiff rifled gun.

This is to be accounted for in two ways, the elasticity of the balls, and the smooth walled projectile; second, from the fact that the projectile gets away from the gun (calculas will prove this in addition to actual trials that have been made) in one-fortieth of the time it takes to get away from an ordinary gun, same charges of propellant and same weight projectile being used. The life of the gun is prolonged indefinitely.

When one set of balls is worn out, another can be substituted, and so on during elastic life or metal fatigue limit of the walls of the grooves.

Calculas shows that it is possible to renew sets of balls four times. The average life of one set of



balls is 3000 rounds, minimum. Thus a life of 12,000 rounds is insured in guns of from two to six inches, inclusive, and the life decreases in proportion one-sixth per inch in calibres of from six to sixteen inches.

When the life of a 16-inch gun of present stiff rifled type (200 pounds maximum) is taken into consideration, the superiority of the ball-bearing gun is obvious.

The trial 2-pounder which has been subjected to the most severe tests, shows results as follows:

**Durability.**—The piece had been fired 2311 rounds, in some cases with excessive charges (and with sand in the ball-bearing grooves for 10 rounds) and the report shows that that gun is only 3 per cent. less effective than when first fired.

Velocity.—The average velocity was 3200 feet per second at the muzzle, against 1800 feet per second for the Driggs and Hotchkiss, and 2000 feet per second for the Maxim.

The three guns mentioned were tried in a competitive test with the ball-bearing gun by General Flagler and other ordnance experts, with following results:

All four guns were fired at a plate of nickel steel 20 feet square and 13% inches thich. The plate was 3000 yards from the guns.

Range. —The ball-bearing gun was fired and the projectile struck and penetrated plate 3 feet from center of target, ricochetted, and was picked up 1626 yards beyond, embedded in the dirt 17 inches, making a total range of 4626 yards after getting through 13/4 inches of best armour plate. The three other guns

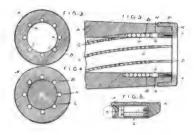
before mentioned were fired, hit the plate in two instances: the Driggs and Hotchkiss, with their projectiles, failed to penetrate the plate, and glanced into the earth in front of it. The Maxim projectile hit the plate and stuck in it, with the nose of the projectile extending  $\frac{1}{2}$  of an inch through it.

All four guns were fired with the same charges of brown, semi-smokeless powder and the same weight projectile, the only difference being that the ball-bearing gun's projectile was perfectly smooth

walled, and the others fired banded projectiles.

It will be seen from the foregoing summary of facts that the ball-bearing gun can be built cheaper and lighter and give greater range, velocity, penetration and durability than either of the guns with which it was tried in competition, which were the best types of the modern built up stiff rifled guns.

Length of Gun.—The initial power of the charge not being wasted to force the soft metal band through friction grooves, the length of the barrel may be shortened from 75 to 85 calibres to 45 to 55 calibres and even less. The result will avoid the criticism now obtaining in regard to the extreme length of gun now turned out by the works of the Armstrong, Krupp & Canet, especially the latter.



Weight of Gun.—Reducing the weight at least one-third only needs to be mentioned to be appreciated, with reference not only to the use, but also to the cost thereof.

**Heating Up.**—As the balls in the gun very materially diminish friction, the great development of heat is avoided; a most important consideration, especially with relation to rapid-fire guns and small arms.

**Fuse.**—The absence of the ring of soft metal around the projectile will permit the employment of nose fuses which are much more reliable than base fuses; even the best of the latter give more misfires than explosions.

Carriage.—The gun will, on account of the small recoil, effect material changes in the construction of gun carriages, both barbette and casemate, and there will be a tendency to return to the old style, which were of small cost compared to those constructed now, to withstand the great weight and powerful recoil of the stiff rifled gun.

Accuracy.—The band on the projectile being dispensed with, the projectile passes smoothly through the air and is not held back or deflected by jagged excrescences formed on the band by the forcible passage through the gun in engagement with the rifle grooves, as is the case with banded projectiles.

The inventor of this gun, Capt. Orlan Clyde Cullen, commanded a battery in the Cuban Army during the insurrection against Spanish oppression that preceded the war between Spain and the United States, and he was severely wounded, receiving two saber cuts in an engagement between a "filibustering expedition and a Spanish regiment of the Infanta Isabella that occurred January 20, 1895, about 29 miles west of Havana. He also assisted to land several other filibustering expeditions after recovering from his wounds in the hospital at Tampa, besides serving several months as an artillery officer with General Maceo, La Crete and other Cuban leaders."

He also contributed over \$19,000 to the cause of Cuban independence, and his father, the late Charles W. Cullen, was one of the crew of the Virginius. The idea of building a gun that would not kick or heat up, and one that would not consume so large a part of the energy developed by the explosion of the propellant occurred to him after having two Hotchkiss guns jam from overheating in action, and he worked out drawings and calculations for same while in the hospital, although he had previously experimented with guns and projectiles of almost every known type, and had invented an automatic pistol, auto-propulsive shell, and other improvements in ordnance, previous to inventing the ball-bearing gun.

His success in this connection is, in a measure, due to the fact that the ingenuity of the age in ordnance matters has been directed toward developing breech mechanisms to the neglect of the barrel, which has not been radically changed within the past fifteen years.

The recent tests at Sligo, Maryland, by a party of ordnance experts, including Colonel Steever, Major Anderson and George Anderson and Captain Cullen, the inventor, demonstrate the entire practicacility of applying the ball-bearing system to small arms. The gun test showed twice the penetration of the government rifle of same calibre. There was practically no recoil, heating up of barrel or fouling. This test was conducted on the farm of Mr. Maus, a brother of Colonel Maus, of General Miles' staff.

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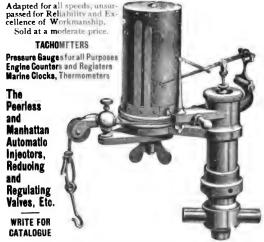
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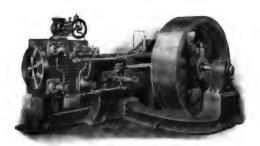


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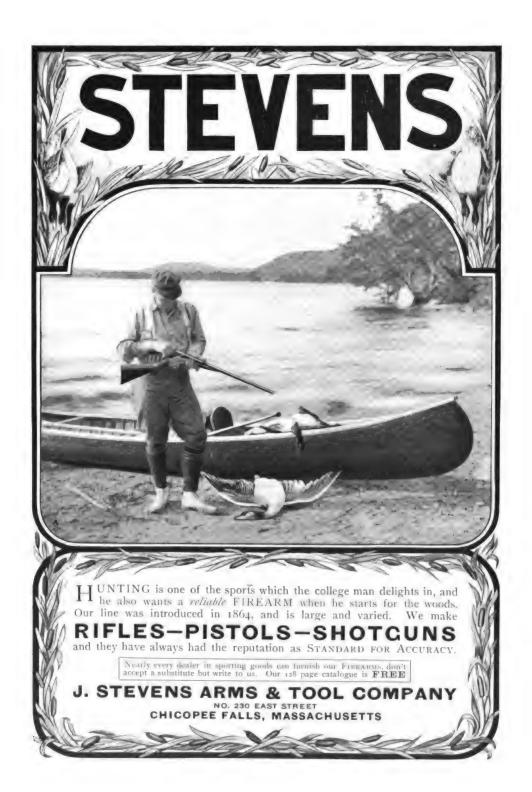
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Wednesday, September 30, Alfred, at Ithaca.
Saturday, October 3, Rochester, at Ithaca.
Wednesday, October 7, Niagara, at Ithaca.
Saturday, October 10, Colgate, at Ithaca.
Saturday, October 17, Bucknell, at Ithaca.
Saturday, October 24, Union, at Ithaca.
Saturday, October 31, Princeton, at Princeton, N. J.

Saturday, November 7, Lehigh, at Ithaca.
Saturday, November 14, Tufts, at Ithaca.
Thursday, November 26, Pennsylvania, at Philadelphia.



[See page 62 for Buseball Schedule]

#### **\_\_ T h** e =

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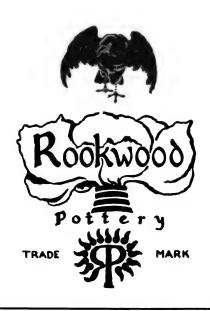
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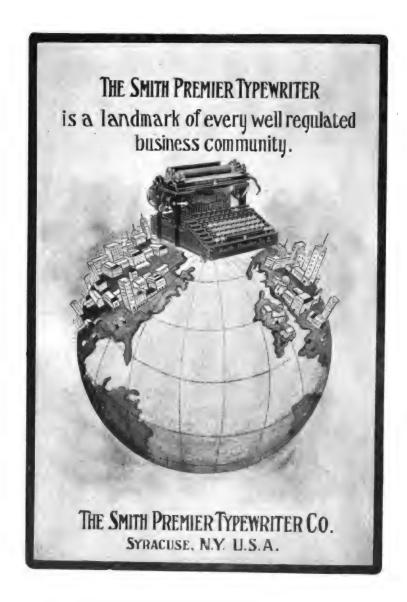
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Cornell Billows. Cornell Banners. Fraternity Pillows made to order. Draperies and Curtains of all kinds. Estimates given on all kinds or Upholstering, Finishing and Repairing. : : : :

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  - 6—Newport News League team, at Newport News.
  - 7—Georgetown University, at Washington, D. C.
  - 8—University of Virginia, at Charlottesville, Va.
  - 9—University of North Carolina, at Raleigh, N. C.
  - 10-Trinity College, at Durham, N. C.
  - 11-Maryland A. C., at Baltimore, Md.
  - 13-American League, at Philadelphia.
  - 18-Rochester University, at Ithaca.
  - 24-Syracuse League, at Ithaca.
  - 25-Syracuse League, at Ithaca.
  - 30-Binghamton League, at Ithaca
- May 2-Princeton University, at Ithaca.
  - 9-Union College, at Ithaca.
    - 12—Williams College, at Williamstown, Mass.
    - 13—Harvard University, at Cambridge, Mass.
    - 14-Holy Cross, at Worcester, Mass.
    - 15-Columbia University, at New York City.
    - 16—Princeton University, at Princeton, N. J.
    - 18—University of Pennsylvania, at Philadelphia.
    - 20 -Manhattan College, at Ithaca.
    - 23-University of Michigan, at Ithaca.
    - 30-University of Pennsylvania, at Ithaca.
- June 12-University of Michigan, at Ann Arbor.
  - 13—University of Michigan, at Toledo or Detroit.
  - 17-Alumni game at Ithaca.

|For Football Schedule see page 54]

# Physicians' & Dentists' Directory

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Edwin H. Bugbee (2)
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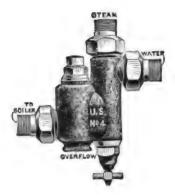
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DETROIT, MICH., U.S.A.

House newly

Quantity and

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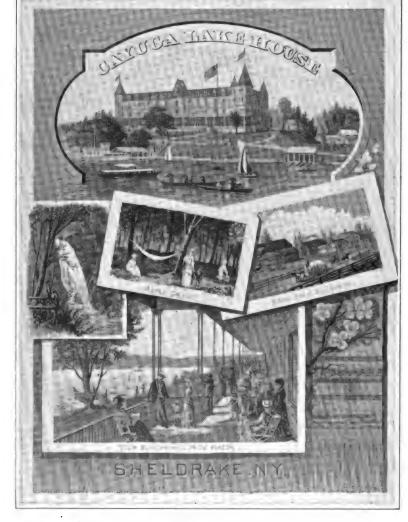
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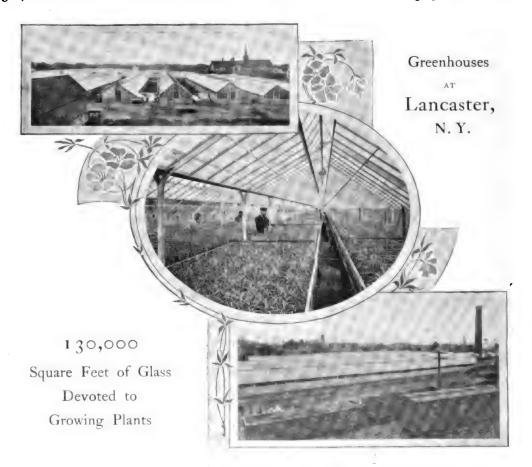
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